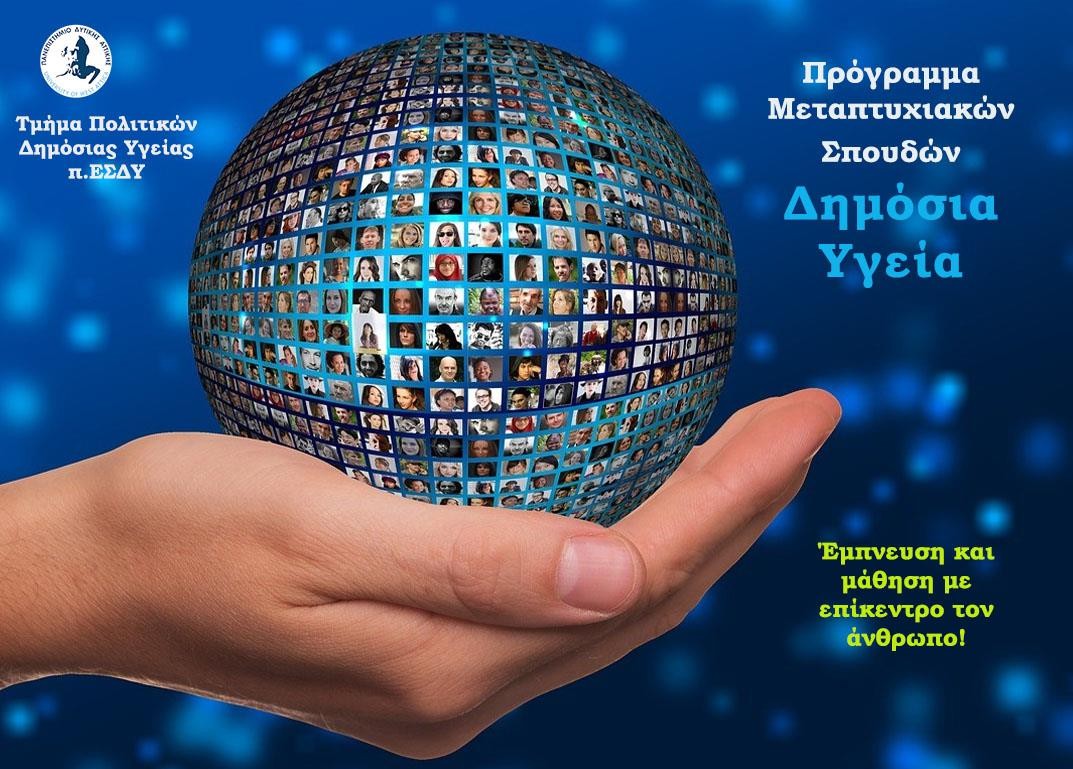


GUIDE OF STUDIES PMS IN PUBLIC HEALTH FOR ACADEMIC YEAR 2022-2024



TO THEIR POSTGRADUATES’ STUDENTS OF PMS PUBLIC HEALTH

Dear students,

In recent years, Public Health has acquired a critical position in the operation of the international economic system, but also in The survival of our planet. This is no area of collective life that is not related directly the indirectly with The Public Health. The demographics, social and technological developments create expectations for high-level public health. It is a common finding that public health services need to be staffed by practitioners who are equipped with the skills and competencies needed to function effectively in the modern age. As The country emerges from the economic crisis of the previous years, whose effects on health, society and the economy called into question The viability and prospects of the health system, The whole set of national public health policy issues is under investigation and redefinition and the development of the health sector. In this spirit, the rearrangements observed such a in education as much as and in practice of professional’s health configure new horizons in Public Health, whose main characteristics are uncertainty, rapid rate of change, globalization and complexity.

The postgraduate program public health, in which you chose to study, operates according with the high educational standards of postgraduate studies provided by internationally recognized Universities in The field of public health education. It has a strong interdisciplinary character aimed at students acquiring those resources that will allow Them to understand and to deepen at complex issues the public health, to develop skills so that They can successfully deal with the problems and to are able to propose alternative actions to improve The Public Health Sector in our country. Having three Study Specializations will allow students to delve into a wide range of New Public Health issues.

From part of all of executives of Department Public health Policies, your congratulations for your success in studying in our Master's Program and please consider your study in The Department of Public Health Policies as the beginning of an open and lasting educational and research collaboration.

The Director of PMS

Vasilakou Nair- Tonia

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**Part First**

**Information about​​ The Department Public​​ Health Policies**

## Name and​ address​​

The Department of Public Health Policies of University West Attica is located in Athens, in The Ampelokipoi area, in The Athens University Campus on Alexandra Avenue, at number 196 (pictures 1 and 2).

**Image​​ 1** : Geographical position of Department



**Image​​ 2** : Facade The School Public Health of University Western Attica





## Academic Calendar 2022-2023​

**PMS Public Health**

**WINTER semester**

|  |  |
| --- | --- |
| 1 h week | 26.09.2022​ – 02.10.2022 |
| 2 h week | 03.10.2022​ – 09.10.2022 |
| 3 h week | 10.10.2022​ – 16.10.2022 |
| 4 h week | 17.10.2022 – 23.10.2022 |
| 5 h week | 24.10.2022 – 30.10.2022 1 |
| 6 h week | 31.10.2022 – 06.11.2022 |
| 7 h week | 07.11.2022 – 13.11.2022 |
| 8 h week | 14.11.2022 – 20.11.2022 **2** |
| 9 h week | 21.11.2022 – 27.12.2022 |

10 h week 28.11.2022 – 04.12.2022

11 h week 05.12.2022 – 11.12.2022

12 h week 12.12.2022 – 18.12.2022

13η εβδομάδα 24.12.2022 – 06.01.2022 **Christmas Holidays**

|  |  |  |
| --- | --- | --- |
| 14th week | 09/01/2023 - 13/01/2023 |  |
| 15th week | 16/01/2023 - 20/01/2023 |
| 16 h week | 23/01/2023 - 27/01/2023 | **Replacement Courses A' Semester** |
| 17th - 19th​ week | 31/01/2023 - 17/02/2023 3 | **Examining period, A' Semester** |
| **SPRING semester** |  |  |
| 1 h week | 28.02.2023 - 03.03.2023 4 |  |
| 2 h week | 06.03.2023 - 10.03.2023 |  |
| 3 h week | 13.03.2023 - 17.03.2023 |  |
| 4 h week | 20.03.2023 - 24.03.2023 |  |
| 5 h week  6 h week  7 h week | 27.03.2023 - 31.03.2023 **5**  03.04.2023 – 07.04.2023  10.04.2023 - 11.04.2023 |  |
| 8 h week | 12.04.2023 - 21.04.2023 | **Easter Holidays** |
| 9 h week | 24.04.2023 - 28.04.2023 |  |
| 10 h week | 01.05.2023 - 05.05.2023 **6** |  |
| 11 h week | 08.05.2023 - 12.05.2023 |  |
| 12 h week | 15.05.2023 - 19.05.2023 |  |
| 13 h week | 22.05.2023 - 26.05.2023 |  |
| 14 h week | 29.05.2023 - 02.06.2023 |  |
| 15 h week | 05.06.2023 – 09.06.2023 **7** |  |
| **16 h week** | **12.06.2023 - 16.06.2023** | **Replacement Courses A' Semester** |
| **17th - 18th​ week** | **19.6.2023 - 07.07.2023**  **01.09.2023 – 22/09/2023 8** | **Examining period B' Semester**  **Repetitive exams** |
| **HOLIDAYS 2022 – 2023** |  |  |
| **1 National Anniversary 28th​ October, 2 17 h November 3 Three Hierarchs, 4 Net Monday, 5 25 h** | | |

**Of March, 6 Labor May Day, 7 St. spirit, 8 14 September: Feast Crucified -**

**Patron saint**

# Academic authorities

The mode of Department Public Health Policies of P.D.A. is subject at written provisions of Gazette 4957/2022, Gazette 4521/2018 and Gazette 4610/2019.

The parties of The Department Public Health are The General Assembly, The Dean's Office and The Dean. The parties of The Department of Public Health Policies are The Assembly of The Department, The Board of Directors and The President of The Department (article 81/gazette 4957/2022).

**Dean of The Department of Public​​ Health Policies:** Pavi E, Professor of The Department of Public Health Policies, **President of The Department ​​​​** **Public​​ Health Policies**: Vasilakou T., Professor of The Department Public Health Policies**,**

**Vice President of The Department Public​​ Health Policies**: Tzanakaki C., Professor of The Department Public Health Policies.

The Department is administratively supported by The Department Secretariat, headed by a Head, who is responsible for the coordination and smooth functioning of its administrative activities.

# Instruments of management​​ P.M.S. and​ Doctorates​​​​ Studies

Competent bodies for The organization and operation of P.M.S. and doctoral studies (Article 91 of Gazette 4957/2022) are:

The Senate of The Foundation,

The Commission Masters of Studies, The Assembly of The Department,

The Coordination Commission (IN.) of P.M.S.,

The Director of P.M.S.

# General​​ description of The Department Public Health Policies

The first name of The Department of Public Health Policy was **The Athens School of Health Economics (YSA),** which was founded by ***Eleftherios Benizelos,*** in 1929, in Athens, with the aim of retraining scientists capable of dealing with the problems of public health. The decision was in harmony with the dominant point of view of a special committee of distinguished hygienists of The ***League of Nations*** which provided that *"those employed in Public Health must to They have be trained in a Sanitary Leisure of The country to study on The spot of The native health problems* ".

The 1994, The School of Athens was renamed to National Leisure Public Health and was effectively transformed into a Higher Educational Institution in The form of a Public Gazette Legal Entity, with full administrative and financial autonomy, while from 1997 it was jointly supervised by The Ministry of Education and The Ministry of Health (article 3/gazette 2194/1994 [Government Gazette 34 A' ], article 5 par. 2517/1997 [Government Gazette 160 A'], as well as article 15 par. 2920/2001 [Government Gazette 131 A'] The study titles awarded by ESDY were equal to The Master's Degrees of Specialization of universities (article 12 par. 4/gazette 3685/2008 [Government Gazette 148 A']).

In 2019, The National School of Public Health is abolished, renamed to The Department of Public Health Policies and joined to The Universities of West Attica.

So The Department of Public Health Policies constitutes of The universal successor of National School Public Health (E.S.D.Y.) (articles 57-61/n. 4610/2019 [Government Gazette 70 A']).

# D Department Structure

The Department is structured in four Sectors (Government Gazette 321 t. B'/07-02-2020) with corresponding Directors in the period 2022-2023 are the following:

1. Professional & Environmental Health (Director: Damikouka I, Asst. Professor)
2. Epidemiology, Prevention & Quality of life (Director: Take care K, Professor)
3. Infectious, Parasites and zoonotic (Director: Papadogiannakis eh Professor)
4. Systems Health and Politics (Director: Zavras D, Asst. Professor) The Department operates three Research Laboratories:
   1. Laboratory Surveillance Infectious Diseases – EELNO (Government Gazette 4042 t. B'/5.11.2029) (Director: Tzanakaki G, Professor)
   2. Laboratory Environment and Professional Health – Investment (Government Gazette 4729 t. Β΄/19.12.2019) (Director: Kavoura O, Assistant Professor)
   3. Laboratory Evaluation Technology Health - EATY (Government Gazette 5167 t. B´/23.11.2020) (Director: Garani S, Professor)

# Mission of Department of Public​​ Health Policies

The Department Public Health Policies, with the today's, modern organizational of structure and the cognitively objects it's in position to respond at contemporary problems which faces The Public Health. Today domineering the "diseases of insecurity" have a place, due to the change in the way of eating, The intensification of the rhythm of life, and the degradation of the environment, due to The economic-social rearrangements on The national and international horizon. The **“*News Public Health”***', without to rejects the classic sense and the target of consolidation of human living spaces and the fight against infectious and parasitic diseases, incorporates new areas of knowledge with corresponding interventions. Emphasis is given at arrest and adoption holistic solutions in problems which do not exclusively concern humans, but the interaction between all living organisms and the environment in The context of " ***One Health*** ".

Mission of Department Public Health Policies is The implementation professors and research activities based on The implementation of scientifically documented action plans and its contribution to The formulation of responsible strategies and politicians, at which The graduates will be capable to respond with scientific, professional and cultural competence. In this context, The main purpose is education at undergraduate level (first cycle of studies), The education of graduates of HigThe Educational Institutions at The postgraduate level and The awarding of a Ph.D. Title (second and third cycle studies), The production new knowledge via The research, and The translation of research into evidence-based Public Health practices, which graduates will be able to apply, understand, and participate in shaping The full multidisciplinary range of Public Health Policies.

Expectancy is The graduates to develop skills which will allow Them to understand The complex nature of The problems that arise in The field of Public Health and at The same time be able to propose

alternatives and appropriate policies for The continuous improvement The health of Hellenic population and of public system Health of country in issues such as e.g. professional and environmental health, public health, social care, of digital form of health treatment The health, as also and in issues administration, organization, finances and in general policy of health and social care services.

More specific goals:

* *The undergraduate, postgraduate and Ph.D education.*

The creation of an educational environment for high-quality education of students in all study cycles and The "production" Excellent qualified and trained scientists and executives to sector of public health, occupational health and health services administration.

* *The execution scientific research.*

The contribution The school in development The of science and The society via innovator spiritual creation and The provision of incentives and infrastructures to carry out high-quality original basic research.

* *The provision of services related to public health, health promotion, health service administration and social policy.*

The contribution of The Department to The upgrading of The health services offered in our country, through The conduct of pioneering research, The conclusions of which contribute to The formulation of public health policies and improve services. In addition, through The training of The human resources of health service providers and lifelong learning (according to internationally recognized criteria), The improvement of Their skills and critical abilities is achieved.

* *The creation wider productive, and research environment and collaborations.*

The creation of appropriate environment and The implementation initiatives which encourage and reinforce The cooperation and interaction of public health, health service administration and environmental health PMSs with institutions, agencies and research centers in Greece and abroad.

# Program of Master 's degrees Studies in Public Health

The P.M.S. of Department Public Health Policies of West Attica University organizes and operates independent Master Program in "Public Health", which concludes with The awarding of a Diploma Masters Studies (D.M.S.) with The title **Masters of Science (MSc.) in Public Health** » and three (3) Specializations:

* Science and Policies Public Health Science and Policy
* Infectious Diseases - Laboratory Public Health (Infectious Diseases - Public Health Laboratories)
* Child and Adolescent Health Promotion - School Health (Health Promotion of Children and Adolescents - School Health)

For The award of D.M.S. required The successful study, who presupposes The monitoring of 15 courses and collection of 120 educational credits, including The elaboration diplomatic Thesis, who corresponds in 30 educational credits.

# Title studies level

According to The National Framework of Study Titles / Qualifications, The awarded study title belongs to The 7th level (Postgraduate studies).

# Access in​​ studies

After The acquisition of D.M.S, those students wish They can continue in The 8th level (Ph.D studies).

# Approval​​ of P.M.S

The following information is The conditions that applied during The admission of students for The P.M.S. 2020 – 2022, 2021 – 2023 and 2022-2024 (Article 60/ Gazette 4610/2019, Official Gazette 70 A').

The suggestion for The Re-establishment and The Study Feasibility – Sustainability of P.M.S. were trained from The members of The Coordinating Committee (S.E.) of The P.M.S. and The re-establishment of The P.M.S. approved by The Department of Public Health Policies Assembly. Next The P.M.S. approved by The Graduate Studies Committee and The Senate of University. The decision for The re-establishment of PMS was published in The GAZETTE 3988 t. Β΄/17.9.2020. The Graduate Studies Regulation was approved by The University Senate (Decision of The Senate of The University of West Attica and was published in The GAZETTE 5183 t. B´ / 24.11.2020. The Department has The necessary building - logistical infrastructure and The necessary teaching and The personnel for The implementation of The P.M.S..

In The P.M.S. is sought The substantive participation of all of members D.E.P. and Ltd., E.D.I.P. and E.T.E.P. of Department ensuring validity and interdisciplinarity.

# Duration of P.M.S.

The duration of operation of The P.M.S. is defined in five (5) academic years, i.e. until The academic year 2024-2025, as long as it meets The criteria of The internal and external evaluation, according to article 87 of Gazette 4957/2022 (with The possibility of renewing its operation in accordance with The terms of The applicable legislation).

# Objectives​​ of P.M.S.

Objectives of P.M.S. "Public health" is the postgraduate teaching and research in science and at Public Health Policies, infectious diseases and laboratory Public Health and Children's Health Promotion and teenagers and at school health, with emphasis at interdisciplinary approach and orientation at didactic and research excellence. The Public Health constitutes important cognitive field, which affects in large degree health, production, insurance and social orientation of the country.

Public Health is defined as the science of protecting, securing, and improving the health of the population, through education, research, and policy making, based on sound evidence, to prevent disease, injury, and death. Furthermore, The Public Health is defined by the set of organized activities of the state and society, which are scientifically documented and aimed at prevention diseases, to protect and promote health, to increase life expectancy and to improve the quality of life and well-being of the population, more specifically:

* In register of health, to detection and in resolution problems health in community.
* At diagnosis and investigation problems and risks health in community.
* In information, update and empowerment people in issues health.
* In activation/ activation of community at participation actions and in resolution problems.
* In development Politics and designs empowerment of individual and communal health.
* In compliance of gazettes and of regulations protection of health and security.
* At creation competitive executives Public Health.
* In evaluation of effectiveness, accessibility and quality of services health in individual level and community level.
* In research for in application innovators solutions at problems Public Health.
* In the design and the evaluation services health.

At improvement of information and knowledge for health, it provides the competent engraving

policy, to the professionals in the space of health and in public, basically data and Them information required to strengthen their participation in the defense and promotion of health.

# Purpose of P.M.S.

Purpose of the P.M.S. "Public Health" is the offering of specialized knowledge in the fields of a) Science and Public Health Policies, b) Infectious Diseases and Laboratory Public Health and c) Child and Adolescent Health Promotion and School Health.

The specific P.M.S. is mainly addressed to those who are or aim to become senior executives of public services, organizations, institutions and businesses of the private sector, as well as research centers in our country and internationally, who wish to acquire specialized knowledge in the wider field of protection, prevention and the promotion of public health, contributing to modernization and the development of health services and public health and in promotion of population health. The graduates of P.M.S. will have knowledge and skills that will enable them to be occupied:

carriers and services public health in international, National, peripheral and local level,

health care institutions and services (mainly primary, but also secondary) to undertake the prevention and control of infectious and non-communicable diseases,

institutions, organizations or programs whose object is health of populations or individual groups of the population, epidemiological surveillance and study, disease prevention, health protection and promotion,

carriers, organizations. The programs have as object the research health and services health

# Aim of P.M.S.

The P.M.S. aims to:

* In education specialized and capable operators Public Health in every aspect and at modern parameters affecting Public Health at national and international level.
* In developing the social and individual skills of public health workers to manage efficiently at contemporary challenges and situations of sanitary crises of expanded scope of Public Health and to promote health, quality of life and well-being of population.
* To strengthen analytical, strategic and creative thinking and planning, organizing and management skills of programs and contingencies, so as to create a new generation of executives at services public health, capable to analyze the contemporary challenges to sector of Public Health, and formulate and implement effective policies and strategies in a constantly changing and demanding environment, with a focus on improving population health.
* In promotion of cooperation between the Academic Community and the bodies of Public Health.
* In promoting cooperation between different services involved in the expanded field of Public Health.
* In The conduct of research in the subjects of "Public Health" P.M.S.
* In critically evaluating and discussing the multiple dimensions of Public Health policies, including the role of ethics and bioethical issues arising from health innovation.
* In provision academics of knowledge for configuration politicians, of which will satisfy the needs of population for services Public Health high level, via the optimal allocation of resources and with assurance of the criteria of quality, efficiency and effectiveness for the benefit of society.
* In promotion efficient cooperation with interdisciplinary and bi-professional groups.
* In highlighting and applying cultural values and practices in the design and implementation of innovative Public Health Policies.
* At connection of master's degree with Them real ones Needs of organizations and bodies Public Health at country and internationally and the real needs of the economy and society.
* In the methodical and documented evaluation of the effects and results of health interventions, which includes political and value parameters, which determine the prioritization of needs and the choice of social priorities.

# Learning results of P.M.S.

**Learning Results**

After the successful integration of program:

**To know how** - To graduate of PMS Public Health will be in position to:

* has specialized knowledge of subject’s public health,
* demonstrates review understanding of authorities of Public Health and of public health policies,
* understands the multifactorial nature of public health issues,
* has increased review perception of standards and of requirements specific one’s scientific fields of Public Health.

**In addition to,** the graduate of the Specialization Infectious Diseases - Laboratory Public Health will be in position to:

* understands in detail the epidemiology, the authorities and the prevention, the methods and the control of infectious diseases in generally, as and specific one’s infectious diseases important ones for the public health,
* understands the authorities of microbiology of Public Health.

**In addition to**, the graduate of the Specialization Promotion Health Children and Teenagers - School Health will be in position to:

* realize their multiple factors and behaviors danger which affect the health of children and of teenagers today,
* understands that the school context is the ideal space for health promotion interventions aimed at preventing future ones non contagious diseases and the cultivation of conviction health protection of the students

**Skills​​** - The graduates of PMS Public Health will be in position to:

* analyze complex public health problems and formulate innovative strategies based on real data and the needs of a population;
* designs programs and strategies for Their effective implementation and promotes their implementation, increasing social benefit and reducing costs,
* evaluates data (skills to analyze complex, incomplete or contradictory, complex, unstructured data) and formulate alternative policy proposals based on evidence (evidence-based) with the aim of providing quality and high-performance health and public health services,
* provides documented counseling support in policy and administrative leadership of carrier, to which will

serve, both in terms of planning and implementation, as well as in terms of monitoring and continuous improvement of relevant public health policies and indicators,

* implements scientific straight investigative work peak in order that to contribute at tries modernization of

organizations public health and therefore at improvement their effectiveness,

* implements cross-sectoral actions and programs with the aim of preventing important risk factors that burden of health of the general population and vulnerable population groups,
* doubts previous one’s perceptions and erase eliminates subjectively and operationally boundaries, in order that to

handles complex situations holistically,

* is in readiness for important chances career and the need for future planning his professional development
* applies modern skills to influence and support the more efficient and more efficient adaptation and change,
* communicates actions and programs public health to the general population, vulnerable population groups and policy makers,
* interacts efficiently with one wide spectrum experts, such as in National as much as and in international level.
* participates in the creation of national action plans for dealing with outbreaks and epidemics of emerging infectious diseases

**Abilities** - The graduate of PMS Public Health will be in position to:

* communicates his/ her purpose and their targets efficiently in interpersonal and group level,
* responds with positive way in review, maintaining the confidence in his work,
* takes over the responsibility for the management of learning and professional of development,
* evaluates and appreciates Them abilities of and perceives never must to ask tips The feedback,

**In addition TO,** the graduate of Specialization Promotion Health Children and Teenagers - School Health will be in position to:

* communicates more efficiently with their students and their parents,
* evaluates Them Needs promotion health of the students,
* is planning and implements programs public health and promotion health in the school

# Resources of P.M.S. – Management​​​​ revenue

Sources revenue of P.M.S. can be donations, sponsors, benefits, legacies, bodies of public. The private sector generally, legally the faces, research programs, communally programs, grants of state budget and tuition fees.

The management of any revenues of The P.M.S. is done by the Special Research Funds Account (SRA) of The University. and in general, the distribution of income is as follows:

for operationally expenses of program, fees - compensations didactic, technician and administrative personnel,

for operationally expenses of the Foundation,

30% reservations for of E.L.K.E. and University 's.

Percentage of Postgraduate students up to 30% of the number of students enrolled in the P.M.S. students may be exempted from tuition fees in accordance with current legislation.

The Director of the PMS is responsible for drawing up the budget and report of the Program, which he submits to the ESDY Council, monitoring the implementation of the budget and issuing the payment orders for the relevant expenses.

With decision of the Assembly, later from suggestion of Director of Program and the IN. compensation can also be assigned to D.E.P. members. after completing the weekly number of teaching hours provided by the current provisions and the study program at P.M.S.

# Entry requirements of P.M.S.

The P.M.S. addresses in graduates Supreme Educators Institutions of native which is recognized of fellow Institutions abroad related to health sciences, biological and positive sciences, earth sciences and social, humanitarian, legal and political sciences, as well as to graduates of Departments of A.T.E.I. related knowledge objects, The who they wish to acquire scientific specialization in wider cognitive area of P.M.S. or the scientific fields and specialties that, as the case may be, may be considered relevant by the Coordination Committee of the P.M.S. during the evaluation of the nominations.

The selection of students is made in accordance with Gazette 4957/2022 and the provisions of this Postgraduate Studies Regulation. Every year, during the Spring Semester, by decision of the Assembly of the Public Health Policies Department, it is published in the press and posted on the website of the Department and the Foundation proclamation for the new postgraduates’ students in the P.M.S, of which the inception he's got scheduled for the next academic year.

The selection process of the student candidates takes place after submitting an electronic application and submitting specific supporting documents, such as These are determined in the announcement. For The selection of the students, criteria are taken into account and scored, which are specified in The Operating Regulations of The P.M.S.: The scoring and final score of the candidates results from the sum of the individual scores in the evaluation criteria.

With the integration of procedures assessment, the competent E.A.Y. composes evaluative table of achievers and runners-up, against series ranking, according with the Criteria of choice and their coefficients gravity per criterion and submits it for approval to The Assembly of The Department. Candidates who received a ranking position in the ranking order up to the upper limit of student admission are considered successful. E.A.Y. can be considered successful and candidates successful. In case parity, between the candidate of the last announced admission position and the next one/s, then at P.M.S. all candidates with equal grades are accepted. Runners-up are the candidates who received a ranking position in the ranking order, beyond the upper limit of student admission, having the right to register in the event that the first in the ranking do not accept the position or do not register by the deadline.

The successful people or also runners-up are updated from the Secretariat of P.M.S to register in the P.M.S. in deadline, which is determined from the IN. The admitted postgraduates’ students can be updated from the website of the Department of Public Health Policies ( [http://php.uniwa.gr](http://php.uniwa.gr/) ) and the P.M.S. or from the Secretariat of the P.M.S. ( [http://mdy.uniwa.gr](http://mdy.uniwa.gr/) ). Those of them who do not register on time, lose the right to register in the P.M.S, unless are invoked reasons superior violence The serious disease, presenting the about documents. In this case, S.E. assesses the reasons put forward by the candidates and decides accordingly.

In case of non-registration of one or more students, the runners-up, if any, will be invited, based on the ranking order Their to approved evaluative board, to register in the Program. The procedure replenishment can be applied as many times as necessary, in order to complete the required number of candidates in accordance with the regulation of this P.M.S.

The replacement not concerns by any chance candidate who was selected in the frame The "equality". The procedure of replacement can also be applied in case of refusal of several candidates. In any case, up to one replacement is allowed day before the inception of courses of P.M.S. Possible subsequent replenishment can be accepted only after the approval of the Department of Assembly.

**Number of Entrants**

The number of admitted in the P.M.S. not it can to is inferior of seven (7) per Specialization and higher of fifty students

(50) in total, per year, not including equivalents, if any. Specifically, the distribution of students by specialization will be as follows:

**a**) Science and Policies Public Health: up to 20 students,

**b**) Infectious Diseases - Laboratory Public Health: up to 10 students, and

**c**) Promotion Health Children and Teenagers - School Health: up to 20 students.

# Registration in the P.M.S.

Student status is acquired by registering the student at P.M.S. Student enrollment in the program and attendance is mandatory for all students.

In principle of academic semester, before the inception of courses, are determined and are announced the students' registration dates. Registration must be done before the closing date for registrations. Infringement the deadline registration is equivalent with loss the possibility monitoring of current semester. In this case, a decision of the Coordinating Committee is required to continue studying.

Those registered students who fall under the case of exemption from tuition fees can submit to the Department Secretariat The relevant supporting documents and an application for the exemption from tuition fees. The relevant supporting documents include the last individual (if any) and/or family income tax statement. The SE, after examining the relevant supporting documents in accordance with Gazette 4485/2017, recommends to ST for approval the list of students who meet the relevant conditions for tuition fee exemption

# Recognition of​​ Courses

According with The article 54, par. 1-3 of the Interior Regulation of Operation of University West Attica (Government Gazette 4621 vol. B´/ 21.10.2020), students may recognize courses (compulsory and elective) of the study program of the relevant Department, with grades and credits (ECTS) corresponding to the study program of the Department, in which they have been successfully examined in a similar or different Department at home or abroad (first or second cycle), as long as their subject matter coincides with the subject matter of the relevant Department.

The recognition of courses in the cases of the above paragraphs is carried out by decision of the Assembly of the relevant Department, after submitting a relevant application to the Secretariat of the Department.

Students who moved to study at Partner Institutions abroad within the framework of the Erasmus program, may recognize all the courses from the Host University, which they have registered and in which they have been successfully examined, as long as their content corresponds to the course content of their department of study.

# Duration of studies

The P.M.S. get started the winter semester each academic year.

The duration of study at P.M.S. which leads to the receipt of a Postgraduate Diploma is defined in four (4) academic semesters, which also includes the time for preparing the diploma Thesis.

The maximum allowable year completion of studies, defined at six (6) academically six months.

In case exceeding of supreme timeline limit study, the Director of P.M.S. informs the Meeting, which can decide to delete the student from The P.M.S.

# Suspension of study

The Meeting can to approves the justified suspension of studies one master's degree student after his application and recommendation of the Coordinating Committee of the P.M.S. Those postgraduate students who have received from the Agency Work their educational permission for study the P.M.S. not being entitled against the same chronological suspension period. The semesters of suspension of the student status are not counted towards the prescribed maximum duration normal of study and the temporary suspension of study not it can to exceed the two continuously six months. Against the suspension of study is lifted the student capacity and are suspended all his/her rights as student. The student capacity is acquired again automatically after the expiry the suspension. After the lifting of the suspension, the graduate student will continue from the point of studies, at which the suspension began.

Student who repeats the study he/she is obliged to watch the lessons, seminars, practices, etc., in which he/she had not been successfully assessed prior to his/her suspension. The postgraduate student who receives a leave of absence, when he/she resumes his/The studies, is still subject to the study status of the time of his/her registration as a postgraduate student.

# Extension of study

In special cases, The Assembly of The Department of Public Health Policies can approve an extension of study at The P.M.S. duration of up to two (2) additional academic semesters, for the preparation of the diploma Thesis, provided that the graduate student has submitted a written application to Department meeting (at least two months before the end of the 4th semester), in which the reasons for requesting the extension will be stated.

# Arrangements for academic guidance

# Secretariat

The Secretariat of The Public Health Policy Department is responsible for administrative support, organization and operation of postgraduates studies, as and for The conclude of subjects registration, exams, grading, certificates and awarding of postgraduate degrees to The students of The faculty. The Secretariat is located on The first floor of central building and accepts students and public, serves by phone and electronics, daily 10.00am – 16.00 pm ( image.png: 2132010207, image.png: [mstathaki@uniwa.gr](mailto:mstathaki@uniwa.gr) & [mdy@uniwa.gr ).](mailto:mdy@uniwa.gr) Announcements which concern The implementation of P.M.S. are posted on The electronic education platform, which is accessible to students, through The Department's website [http://mdy.uniwa.gr .](http://mdy.uniwa.gr/)

# Councilor of studies

In addition, after a recommendation by The director of The PMS to The PMS coordination committee, **a study advisor [tutor] is appointed** by The total of professors in The postgraduate program. The list of consultants of studies is announced before The start of The academic year.

THE study advisor monitors The student's course, provides him special information about The program and The correlation of studies in The Department of Public Health Policy with his scientific background and professional prospects, discusses with The student his future plans for his professional and scientific advancement,

him advises for The improvement The work of in relationship with their requirements of studies, for The use of resources and infrastructure of The Department, and, in general, for organizational or administrative matters and may suggest matters that concern him to The director of studies. The study advisor does not necessarily undertake the supervision of the diploma of his work student. Recommended strongly to students to They communicate with you regularly periods with Their advisors.

# Web page of P.M.S.

The P.M.S. has a website in Greek and English language: [http://mdy.uniwa.gr .](http://mdy.uniwa.gr/) The official website of P.M.S. is constantly updated and provides all the information about The P.M.S. It is the official information site for graduate students. The Academic Calendar of The P.M.S. is posted on the website.

**Second Part**

**Information about​​ the Program Studies**

# General​​ authorities

The Postgraduate Program in Public Health [P.M.S. - D.Y.] is part of the educational and research strategic planning of the Department of Public Health Policies (article 60/gazette. 4610/2019, Official Gazette 70 A') which aims to meet the modern needs of the country.

The P.M.S. – D.Y refers in relevant specialties and is intended in further promotion of scientific knowledge and in the promotion of research taking into account primarily the development needs of country.

For The further promotion and enhancement of P.M.S., The Department can cooperate with recognized domestic or foreign research institutions, which have sufficient scientific staff and have the necessary logistical infrastructure.

# Organization – Mode​​ of P.M.S. Public​​ Health

For The organization and general operation of The P.M.S. Gazette 4957/2022 applies to Postgraduate Studies (Government Gazette 4957 vol. Υ΄/2022), with its amendments from time to time. The administrative bodies of P.M.S. are the following:

The Coordinating Committee (S.E.) of The P.M.S. is five members and consists of faculty members of The Department of Public Health Policy who have undertaken postgraduate work and are responsible for the coordination and supervision of The P.M.S. as and for each matter of administrative or of an organizational nature, which is related to graduate studies. The committee is established after the approval of The General Assembly of The Department, with a two-year term. The members of The Coordinating Committee for The Academic period 2022-2024 are:

* Vasilakou Nair-Tonia, Professor, Director of P.M.S. Public Health
* Patchouli Helen, Asst. Professor, Asst. Director of P.M.S. Public Health
* Merakou Kyriakoula, Professor
* Yakupi Panagiota, Assistant Professor
* Sergentanis Theodore, Assistant Professor

The Director of each P.M.S. is a member of S.E. and is appointed together with his Deputy, by decision of his Assembly Department for two years’ service. He presides The IN., is member D.E.P. first tier of tier of deputy, is of The same or related knowledge object with The knowledge object of P.M.S. and performs The duties defined in The gazette and in The Graduate Studies Regulation. He is responsible for organizing, operating and promoting The effective implementation of The program. In particular, The Director convenes and chairs The coordination committee, recommends at Meeting of Department every subject relevant to The effective operation of The P.M.S, coordinates The teaching staff and implements The decisions of The collective bodies.

For The academic period 2022-2023 Director of The P.M.S. of Public Health is Ms. Nair-Tonia Vasilakou, Professor of The Department of Public Health Policies and Deputy Director is Ms. Eleni Patsoula, Assoc. Professor of The Department of Public Health Policy.

# Professors​​

The professors at P.M.S. at least sixty percent (60%) come from D.E.P. members. and E.E.P., E.D.I.P. and ETEP, The unserved members D.E.P. of familiar Department The professors according with the p.d. 407/1980 (A 112) or article 19 of Gazette 1404/1983 (A' 173) or paragraph 7 of Article 29 of Gazette 4009/2011. All lecturers must hold a doctoral degree, unless Their subject is of exceptional and indisputable specificity for which it is not possible or usual to prepare a doctoral Thesis.

The members of E.E.P. and E.D.I.P. can offer teaching work in P.M.S. in accordance with article 83, gazette 4957/2022, as each time apply (Internal Regulation Operation of University Western Attica article 70, par. 10, Official Gazette 4621 sq. B´/ 21.10.2020). The members of The Laboratory Teaching Staff (Laboratory Teaching Staff) carry out laboratory applied teaching work at The University, which mainly consists of conducting laboratory exercises, as well as conducting practical exercises in The fields of application of the relevant sciences. Holders of a doctoral degree or members of The final grade may be assigned teaching work, teaching courses deepening in small ones groups students sub The supervision of Professors The school and may participate in The supervision of Graduate/Diploma Theses, as members of three-member committees, as well as in The supervision works of The Foundation's undergraduate students (Internal Regulation of Operation of The University of Western Attica, article 70, par. 2, Official Gazette 4621 vol. B´/ 21.10. 2020). By decision of The Assembly of The Department and acceptance of the member E.D.I.P. can be assigned to members of The E.D.I.P. category. with a doctoral independent teaching project in accordance with the annual planning of The Department, as long as the terms and conditions of the existing legislation for the assignment of independent teaching work in Universities apply (Internal Regulation of Operation of The University of Western Attica, article 70, par. 5, Official Gazette 4621, section B ´/ 21.10.2020)

The Assembly of the Department evaluates the needs of The P.M.S. to teaching staff and, if the existing members of the Faculty of Education, Ltd., E.D.I.P. and ETEP, unserved members D.E.P. and The professors according with The p.d. 407/1980 (A' 112) or article 19 of Gazette 1404/1983 (A' 173) or par. 7 of Article 29 of Gazette 4009/2011, are not sufficient, with a reasoned decision of decides The assignment teaching project to members D.E.P. f Departments of The same university or The invitation of members of D.E.P. of the university or research centers of article 13A of gazette 4310/2014 (Α΄ 258), including The research centers of The Academy of Athens and The Medical Biological Research Foundation of The Academy of Athens or new hires/contracts in accordance with The above provisions.

By decision of The Assembly of The Department, which is taken after a proposal by The Director of The P.M.S., renowned scientists who have a position or qualifications as a professor or researcher in a research center, artists or renowned scientists with specialized knowledge The relevant experience in the cognitive object of P.M.S., for the cover professors needs of P.M.S. The invitation of a visitor from abroad is carried out only if he is assigned teaching, with the procedure and what is specifically defined in The Postgraduate Regulations Studies, according to applicable to the assignment of teaching to the members of D.E.P. of The Foundation. The assignment is carried out on the recommendation of The S.E. and approval of The Assembly of The Department, in accordance with current legislation.

The Assembly of The Department, after a proposal by The S.E., approves for each course as scientific managers of the course’s members D.E.P. The unserved members D.E.P. of Department with justified decision members D.E.P. of the Departments of The Foundation or the Foundations or external partners who meet the criteria of the gazette.

The course leader is responsible for organizing the content of the course lectures, organizing, updating and providing educational materials, including material available on online platforms, supervising/guiding graduate students' work within the course and evaluating of the students. He is also responsible for filing with The S.E. proposal regarding the list of course lectures and professors.

The teaching of all or part of a course in the above categories is done by decision of The Department Assembly, after the positive recommendation of The Coordinating Committee, in accordance with what is provided by gazette.

The content, goals and founding orientation of The P.M.S. (extroversion, interdisciplinary, emphasis on excellence), but also the goal of connecting The P.M.S. with the needs of the health, education and production potential of the country, require the competent participation of professors from outside the relevant Department or invited visitors (article 83 of Gazette 4957/2022) recognized scientific and professional experience. The course leader may propose specific subject areas of his course that are required to be covered by recognized experts in their field, who must hold a doctoral degree, unless Their field of study is of exceptional and indisputable specificity for which it is not possible or usual to prepare a doctoral Thesis in accordance with the current legislation, in order to carry out a call for expressions of interest. The call for expressions of interest is announced on The Department's website.

# Structure and​ Mode​​ of Program

# Starting of courses

The lessons begin the winter semester each academic year. The exact date is determined each time from The Coordination Commission and is announced by it. Each semester includes thirteen (13) complete teaching weeks. The courses can be organized in a modular format and not per week, without reducing the total number of teaching hours.

# Academic Calendar of Program

At The beginning of each Academic Year and before the start of the courses it is posted on The Department's website P.M.S. The annual Academic Calendar of program, of which he's got edited The Director of P.M.S. and has been approved by The Assembly and which includes the start and end dates of teaching periods, examination periods, holidays, etc. The Academic Calendar of The Master's Program is harmonized against the possible with The Academic Calendar of undergraduate’s programs studies of Foundation. The clock program lessons/exercises, The program of exams and the final date for each semester's assignments are specified in the P.M.S Study Guide, which is prepared and announced by The S.E. and approved by S.T. before the start of The Academic Year.

# Structure Program - Educational​​​​ Units (ECTS)

The lessons and the didactic and research employment are distributed in four (4) academically six months. The students who wish to attend The P.M.S. They must choose one of The three specializations when submitting the application.

The six months include 13 weeks teaching and Them examination of courses and are defined as follows:

Winter semester: October – February

Spring semester: February – July

The Program does not provide the ability for Masters Studies partial of study.

The teaching courses with inside ex distance education can to Happen, based on of article 88, par. 1, of gazette 4957/2022. The Department has the appropriate technical infrastructures for modern and asynchronous distance learning, to meet educational needs.

With this him teaching method:

* The accessibility to the monitoring of The specific cognitive object offered by The P.M.S. through The provision of equal opportunities to participate in The educational process to a number of interested parties, at total The territory, and are facilitated The workers students or also The students from The region and/or abroad to have access to The educational material, without requiring Their continuous physical presence.
* Ti is provided the ability to teach at P.M.S. distinguished scientists in The field of Public Health from Universities and Investigative Centers of Region of foreigner who they don't have it ability The for-life presence. In this way, the level of teaching, knowledge and experience gained by the students of P.M.S. is improved.
* Continuous support is offered to the students throughout the duration of Their attendance at The P.M.S. in addition to face-to-face meetings with professors.
* Direct connection of students with external sources of knowledge and increased possibilities of collaboration with instructors and geographically dispersed trainees is provided.

The P.M.S. is organized on the basis of The European Credit Transfer and Accumulation System (ECTS). The courses are described by the performance of credit units in all independent educational elements and Their activities and therefore it is possible to transfer and accumulate successful performances in corresponding postgraduate study programs of others universities, at national and European level.

The total of Credits Units (ECTS) which are required for the acquisition of D.M.S. rises in hundred twenty (120), thirty units (30) per academic semester. The thirty (30) credits of each academic semester of full-time study or writing of The DE are valued at approximately 750 hours of workStudy hours that each graduate student is required to complete.

All courses of The P.M.S. are compulsory, include a total of 39 teaching hours (introductions, exercises, workshops, case studies) and each course corresponds to 6 credits. Courses can be organized in a modular format and not per week, without reducing the total number of teaching hours. The teaching of courses it is done mainly afternoons hours Them workable days and weekends,

according with the clock program. Furthermore, it will be carried out choose in timely issues public health in The

frame seminars, at who I will They teach eminent invited guests’ speakers from The Hellas and the abroad.

Lessons, which are planned and do not take place for any reason, are rescheduled by the professor and are conducted in different date, ex distance. Replacements courses from Their professors must be made after consultation with the secretariat and The SE of The P.M.S.

To improve the curriculum, course outlines and expertise offered to the postgraduates’ students are required: a) The lasting update of academics responsible and of postgraduate students with on-site visits to companies, organizations, innovative actions and b) The transfer of modern and innovators of knowledge via the invitation high prestige scientists and professionals of domestic and/or foreign sector. The invitation and travel and accommodation expenses of The Director of The P.M.S., professors and invited speakers are charged to the special code of The P.M.S. budget, after from suggestion of Director of and decision The Coordinator committee, according with the text legislation.

The P.M.S. "Public Health", in addition to Theoretical and/or laboratory training, emphasizes conducting research for the preparation of students who wish to continue in the 3rd cycle of studies.

In each specialization, the students They have The obligation to complete successfully fifteen (15) mandatory courses, during The 1st, 2nd and 3rd semesters (total 90 ECTS).

Against The duration of fourth semester is being prepared the postgraduate Thesis work, The who corresponds in thirty

(30) credit units (ECTS).

All The lessons are mandatory. Specifically, the program he's got the following structure:

**A' semester:** Five lessons public affairs for all Them specializations.

**Second semester:** Two courses common to all specializations and two more common courses for the "Science and Policies Public Health" and “Contagious Diseases - Laboratory Public Health". The rest lessons are different for the three specializations.

**C' semester:** One public lesson for Them specializations "Science and Policies Public Health" and “Contagious Diseases

- Laboratory Public Health". The rest lessons is different for Them three specializations.

**D semester:** Elaboration Master's degree Diplomatic Work.

The regular revision of the curriculum of The P.M.S. takes place every two years. In this case, S.T. defines Commission Review of Program studies, The who recommends the review of program at S.T. for final approval.

With suggestion The Assembly and its approval Senate can to be redistributed of courses in The Program, modification of the program and content of the courses.

**Table 1. Specializations of​​​​ PMS Public​​ health, number​​ of students​ and​ Education​​​​ Credits**

|  |  |  |
| --- | --- | --- |
|  | Number students | Total Educational Credits |
| Specialization Science and Policies Public Health | up to 20 | 120 |
| Specialization Infectious Diseases - Laboratory Public Health | up to 10 | 120 |
| Specialization Child and Adolescent Health Promotion - School Health | up to 20 | 120 |

# Program Studies P.M.S.

The physiognomy of The PMS is formed based on the general specifications of the corresponding programs of Greek and foreign universities and the pursuit of its content and orientation to meet the modern requirements of Public Health.

Courses are taught in The Greek language. Lectures by guest speakers from abroad or specific Thematic modules may be offered in English.

Teaching methods include but are not limited to: lectures, practical exercises, workshops, field studies, simulations, participation in teams, elaboration of study (project), practices applications, seminars The tutorials (which is deemed necessary).

A full detailed program of each course is posted on The P.M.S. website at the beginning of each semester, necessarily supplemented with the evaluation method and bibliography list

The Detailed Program Studies includes:

Their titles of courses,

Their content and Their teaching hours, which include the teaching work carried out in each form,

The educationally Results, such as that's all are captured at individual contours of courses and the educational / research activities included in credit for each lesson and credit units for the awarded title of studies. The way and time of course evaluation.

The lessons are structured in the following didactic program, per semester and Specialization, as following:

# 1 h Specialization:​ Science​​ and​ Public​​ Health Policies​​​​

**A semester**

|  |  |  |
| --- | --- | --- |
| **LESSONS** | **CODE** | **ECTS** |
| **Compulsory​​ lessons** | **100** |  |
| Policies of Public Health | PMSDY101 | 6 |
| Epidemiology | PMSDY102 | 6 |
| Biostatistics | PMSDY103 | 6 |
| Methodology Education & Promotion Health | PMSDY104 | 6 |
| Environment and Health | PMSDY105 | 6 |
| **TOTAL ECTS** |  | **30** |

**B semester**

|  |  |  |
| --- | --- | --- |
| **LESSONS** | **CODE** | **ECTS** |
| **Compulsory​​ lessons** | **200** |  |
| Unified Health | PMSDY201 | 6 |
| Strategies Communication at Public Health | PMSDY202 | 6 |
| Strategic Planning & Economic Evaluation Public Health Programs | PMSDY203 | 6 |
| Bioethics and Fair enough at Policies Public Health | PMSDY204 | 6 |
| Innovative Policies at Food | PMSDY205 | 6 |
| **TOTAL ECTS** |  | **30** |

**C semester**

|  |  |  |
| --- | --- | --- |
| **LESSONS** | **CODE** | **ECTS** |
| **Compulsory​​ lessons** | **300** |  |
| Policies Prevention Addictions | PMSDY301 | 6 |
| Methodology Epidemiological Surveillance | PMSDY302 | 6 |
| Diet, Physical Activity and Quality of life | PMSDY303 | 6 |

|  |  |  |
| --- | --- | --- |
| Contemporary Challenges at Public Health | PMSDY304 | 6 |
| Policies Public Health and Immigration | PMSDY305 | 6 |
| **TOTAL ECTS** |  | **30** |

**Half a year**

|  |  |  |
| --- | --- | --- |
| **LESSONS** | **CODE** | **ECTS** |
| Thesis | PMSDY400 | 30 |
| **total ECTS** |  | **30** |
| **total ECTS P.M.S.** |  | **120** |

# 2nd Specialization:​ Infectious Diseases - Laboratory Public Health

## A semester

|  |  |  |
| --- | --- | --- |
| **LESSONS** | **CODE** | **ECTS** |
| **Compulsory​​ lessons** | **100** |  |
| Policies of Public Health | PMSDY101 | 6 |
| Epidemiology | PMSDY102 | 6 |
| Biostatistics | PMSDY103 | 6 |
| Methodology Education & Promotion Health | PMSDY104 | 6 |
| Environment and Health | PMSDY105 | 6 |
| **TOTAL ECTS** |  | **30** |

**B semester**

|  |  |  |
| --- | --- | --- |
| **LESSONS** | **CODE** | **ECTS** |
| **Compulsory​​ lessons** | **200** |  |
| Unified Health | PMSDY201 | 6 |
| Strategies Communication at Public Health | PMSDY202 | 6 |
| Strategic Planning & Economic Evaluation Public Health Programs | PMSDY203 | 6 |

|  |  |  |
| --- | --- | --- |
| Bioethics and Fair enough at Policies Public Health | PMSDY204 | 6 |
| Structure & Organization Laboratories Public Health | PMSDYL201 | 6 |
| **TOTAL ECTS** |  | **30** |

**C semester**

|  |  |  |
| --- | --- | --- |
| **LESSONS** | **CODE** | **ECTS** |
| **Compulsory​​ lessons** | **300** |  |
| Methodology Epidemiological Surveillance | PMSDY302 | 6 |
| Molecular Epidemiology Aerodynamically and Sexually Communicable Diseases | PMSDYL301 | 6 |
| Surveillance Foodstuffs & Waterborne Infections | PMSDYL302 | 6 |
| Molecular Epidemiology the Microbial Endurance at Antibiotics and Nosocomial Infections | PMSDYL303 | 6 |
| Surveillance Parasites & Tropical diseases, Zoonotic and Vector-Borneable Diseases | PMSDYL304 | 6 |
| **TOTAL ECTS** |  | **30** |

**Half a year**

|  |  |  |
| --- | --- | --- |
| **LESSONS** | **CODE** | **ECTS** |
| Thesis | PMSDY400 | 30 |
| **total ECTS** |  | **30** |
| **total ECTS P.M.S.** |  | **120** |

# 3rd Specialization :​ Promotion of Health children​​​​ & teenagers - School​​ Health

**A semester**

|  |  |  |
| --- | --- | --- |
| **LESSONS** | **CODE** | **ECTS** |
| **Compulsory​​ lessons** | **100** |  |
| Policies of Public Health | PMSDY101 | 6 |

|  |  |  |
| --- | --- | --- |
| Epidemiology | PMSDY102 | 6 |
| Biostatistics | PMSDY103 | 6 |
| Methodology Education & Promotion Health | PMSDY104 | 6 |
| Environment and Health | PMSDY105 | 6 |
| **TOTAL ECTS** |  | **30** |

**B semester**

|  |  |  |
| --- | --- | --- |
| **LESSONS** | **CODE** | **ECTS** |
| **Compulsory​​ lessons** | **200** |  |
| Unified Health | PMSDY201 | 6 |
| Strategies Communication at Public Health | PMSDY202 | 6 |
| Diet & Physical Activity Children & Teenagers | PMSDYP203 | 6 |
| Public Health in The School Environment | PMSDYP204 | 6 |
| Hygiene and Security in The School environment | PMSDYP205 | 6 |
| **TOTAL ECTS** |  | **30** |

**C semester**

|  |  |  |
| --- | --- | --- |
| **LESSONS** | **CODE** | **ECTS** |
| **Compulsory​​ lessons** | **300** |  |
| Promotion Psychic Health Children & Teenagers | PMSDYP301 | 6 |
| Behaviors Danger for The Health - First aids | PMSDYP302 | 6 |
| Skills Consulting | PMSDYP303 | 6 |
| Experiential Laboratory Education Health in The School Environment | PMSDYP304 | 6 |
| Special Treatment in Children's and Adolescence​ | PMSDYP305 | 6 |
| **TOTAL ECTS** |  | **30** |

**D’ Semester**

|  |  |  |
| --- | --- | --- |
| **LESSONS** | **CODE** | **ECTS** |
| Thesis | PMSDY400 | 30 |
| **TOTAL ECTS** |  | **30** |
| **total ECTS P.M.S.** |  | **120** |

The number, type and content of the courses of The study program can be adjusted every academic year, after a proposal of S.E. of P.M.S. and decision of The Assembly of The Department, depending on The needs to update The program and international scientific developments.

# Examination and​ Evaluation of​ Master 's degrees of students

The evaluation and grading in each course are the exclusive responsibility of the academic supervisor of the course, it is done in complete independence from the courses and is a derivative of the objective assessment of the student's performance in the specific course. The evaluation criteria are clearly defined and communicated in principle of academic semester from him scientific responsible / coordinator of course and are written in the outline of each course posted on The P.M.S. website. The possibility is provided for an oral examination for special reasons (e.g. learning difficulties, health reasons, etc.) after a reasoned request of the student and a decision of The S.E.

a) There are two examination periods for all courses, as specified each time in The Academic calendar of The P.M.S.:

* lessons winter semester: January February & September
* lessons spring semester: June July & September.

Exams are conducted live, unless extraordinary circumstances require Their remote performance. Distance exams are conducted in accordance with the instructions and rules of The Foundation in a way that ensures the integrity of the process and the protection of the students' personal data and after a declaration of acceptance of the terms of the exam by the students.

b) The final grade of each course results from the overall assessment of the students' performance in specific one’s sectors (e.g. tasks, examination) according with the instructions which provide each professor in principle of the semester. The minimum accepted degree successful one’s examination one course is the degree five (5) (in scale 0-10).

c) For The assignments prepared in the framework of the courses of The P.M.S. fully apply what is stated about each kind of plagiarism, according with the text legislation. For The protection of spiritual rights, is used in the context of The P.M.S. special software for checking all kinds of work to avoid plagiarism.

d) After The announcement of the results and within five (5) days, the student can request the presentation of the written document of the day and time which is defined from the responsible of course. The University student he's got the right to submit request regrading, in The Director Studies of P.M.S. within ten (10) days from the date of posting of the course grade in the electronic course management system. The final grading is submitted for approval to The Director of The P.M.S. and is posted by the scientific person in charge of the course at system management electronics courses. The student who wishes to pose bottom limit grading in a specific course(s), he has the right to declare a "clause", by declaring and signing on his written paper The minimum grade he wishes. In case of failure, it returns to the next examination period. After The expiration of the above deadlines, the course managers post of the final grade status on the electronic course management system.

e) In case of failure of the graduate student in one or more courses of The P.M.S. (score below five) The possibility of re-examination is provided in The September period. If the postgraduate student fails again in the examination of a course or courses, he is examined, following his application, which is submitted within five (5) days of the announcement of the results of the course of The September examination period, by a three-member committee of D.E. members. PI. of The Department, the members of which have the same or a related subject as the course being examined, and are appointed by The Assembly of The Department excluded from the committee is responsible the examination professor according with their applicable provisions. The commission is competent to decide the student review process. The examination by the committee will take place within three (3) months of the announcement of the results of The September examination period. If The student does not submit Application within of provided by the Regulation of chronicles limits if he / she fails in examination from The three-member committee. Then he/ she is permanently deleted from The P.M.S.

# Master 's degree Thesis​​​​

Postgraduate students prepare and write a postgraduate diploma Thesis on a topic related to the subject of The P.M.S. The workStudy hours that each graduate student is required to dedicate during the course The elaboration of his/ her thesis is valued between seven hundred fifty (750) and nine hundred (900) working hours, which correspond to thirty (30) credits.

The duration of the master's Thesis cannot be less than one semester. It is supported after the end of the 4th semester, as long as the student has successfully passed all the courses of the corresponding Specialization of The P.M.S. and has settled all of his financial obligations to P.M.S. In case the conditions for the timely presentation of the thesis are not met, the extension procedure is followed.

1. In The P.M.S. are foreseen two types of Masters Diplomatic Thesis:
   * Research Thesis Work: constitutes original research work.
   * Systematic review: is an extensive and thorough bibliographic review on a scientific topic of great interest or of major importance, but which is not considered an original research work.

The recommended issues diplomatic work is declared at IN. of P.M.S. from Their professors of P.M.S. at the beginning of C semester, are posted at page DIPLOMATIC in asynchronous platform Moodle of P.M.S. and students choose The Theme from the posted issues. Each member faculty of Department, Former Faculty Member and EDIP member with a doctoral degree (DD) of The Department that teaches at P.M.S. declares until five (5) recommended diplomatic issues tasks which they belong in the cognitive of their specialty. The students may also propose specific topics that concern Their interests within the same deadline. In The event that several postgraduate students choose the same topic, their supervisor specific subject has got the responsibility to arrange the issue.

1. The IN. later from application of candidate, in who is written the proposed title of diplomatic thesis and the proposed supervisor and to which a protocol of the proposed work is attached, approves the appointment of the supervisor and the formation of the three-member body examination committee. The student's application should have the approval of proposed supervisors. The applications of students are deposited at Secretariat of P.M.S. at the latest until the start of 4th semester of their studies. The list with the titles of the diploma Thesis and the corresponding three-member examination committees are posted on The DIPLOMATES course page in The Moodle of The P.M.S.
2. **Supervisor of the Master 's Thesis - Three members​ Examination​​ Committee**

The supervisor of Master's Thesis is a professor of the relevant P.M.S., a member of the D.E.P. or retired member of D.E.P. or member of E.D.I.P. holder of D.D., from The Department of Public Health Policy of The University of West Attica. The supervisor is a member of the three-member examination committee. For The definition of three members examination committee the Coordination Commission, in decision, takes into account relevant proposal of the Supervisor for the but two (2) members. The three members examination committee, who is possible to be a member of D.E.P. of this Department or another university or Doctoral Researcher of Research Institutions or Doctoral member of a Public Organization. In any case, provision must be made for at least two (2) members of the Commission to is members D.E.P. of the familiar Department. The three members examination committee must have the same or related scientific specialty as the academic subject of the Thesis. In exceptional cases of an objective inability to exercise supervisory duties for a long period of time or the existence of another important reason or at the request of the student in the aforementioned cases, the S.E. may proceed, following justification of its decision, to replace the supervisor or Member of the Three-member Examination Committee.

1. The design of Master's Thesis. Each student it is done with responsibility of the Supervisor. During The preparation of a Diplomatic research paper, the student is required to deal with the collection and analysis of primary or secondary data. In order to carry out research Thesis it is necessary to obtain approval from the Ethics Committee (EHDE) of the Foundation and/or from the involved bodies.
2. Undertaking the subjects of laboratory diploma Thesis in the specialization Infectious Diseases - Laboratory Public Health will come true afterwards consultation with those in charge of eight Units of The Infectious Disease Surveillance Laboratory - E.E.L.NO. and informing of Director of ELENO, through the Supervising Professor, in order to achieve optimal supervision of the students. During the preparation of the budget of each P.M.S, provision is made in the category of consumables for laboratory consumables - reagents with an equal distribution of these in the four laboratory courses of the Infectious Disease Surveillance Laboratory - E.E.L.N.O., of the Department of Public Health Policies.
3. **Writing a Master 's Thesis (M.D.E):** After collecting and processing the data**,** follows the writing the diplomatic thesis in Greek or English language, after the relevant application of the postgraduate student with the concurrence of the supervisor and approval by the Coordinating Committee of the P.M.S. The way of writing the M.D.E. has specific guidelines, which are described in the Master's Thesis Writing Guide, which is posted on the P.M.S. website.

The Thesis work must present with specific and clear way the investigative problem, the nature and the importance of the study, the review of existing bibliography, the methodology examination of the problem, the research findings, the commentary of findings and the recommendations for further investigation of subject. Detailed instructions for writing The Master's Thesis are given in The Thesis Writing Guide, which is posted on the P.M.S. website of the Department of Public Health Policies.

1. **Public presentation and examination of the Master's Thesis.**

After the end of writing the Thesis and the check against plagiarism through the Institutional software **Turnitin** and with the consent of the Supervising Professor, the candidate delivers a copy of the Thesis to the members of his Three-Member Examining Committee and submits to the Secretariat of P.M.S. The public support of Thesis is defined by a decision of PMS Coordinating Committee, the last week of every two months, within of dates which are listed in The Calendar Academics activities and is notified to S.E. and at the Secretariat of P.M.S. The Secretariat publicizes the event by releasing an electronic announcement to the academic community. In the support of Thesis, all three (3) members of the examination committee must be present on the day and time of the support. In the event of that External Members participate in it (members of the Departments of the same or another university), the possibility of teleconferencing is given for the convenience of the External Members (related or under no. 122.1/42/23076/b2 /24-2-2011, K.Y.A. (Government Gazette 433/17-3-2011, section B). The Three-member Examination Committee meets legally for the examination of Thesis, only when they attend all the three Members (verse 5 par. 1 article 14 Gazette 2690/1999). The final evaluation and judgment of the Master's Thesis is done by the Three-member Examining Committee. The grade of the Master's Thesis is obtained as the average of the examiners' grades. For its approval, the consent of at least two (2) members of the Three-member Examination Committee is required. The minimum accepted degree successful one’s examination Master's Thesis is the grade five (5) (on a scale of 0-10). The members of the Three-member Examining Committee draw up the relevant support record diplomatic work, they sign and they deliver at Secretariat of P.M.S. In any case, the student will not have the right to support the Thesis, if he/she has not been successfully examined in all the courses of P.M.S. In case of rejection of The Master's Thesis, it is determined by the S.E. new support date, at least three (3) months and up to six (6) months after the first crisis. In case of a second failure, the student will be removed from P.M.S. after a decision of S.T., following a relevant recommendation of the S.E. of P.M.S.

The evaluation of postgraduate diplomatic thesis is done with base of the decimal scale (with accuracy two

decimals digits) according with the following rating scale:

"Good" 5.00- 6.49

"Very Good" 6.50-8.49​

"Excellent" 8.50-10.00​

The evaluation of Thesis with the degree "Excellent" will be done **only** in case which a postgraduate student has submitted an announcement at a Hellenic or international conference with reviewers or a scientific publication in a Hellenic or international journal, based on his/ her thesis.

1. The P.M.S. has as its principle the encouragement of research efforts at postgraduate level, which lead either to announcements at recognized national or international conferences or to publications in reputable Hellenic or international scientific journals periodically which they contribute significantly in highlighting of research character of P.D.A. To this end, it may establish awards of excellence. For the above, a positive recommendation from the S.E. is a necessary condition.
2. After the end of contingencies corrections which suggests the Commission, and before the accounting of student owes to file at Library one (1) copy of the approved Master's Thesis in paper and electronic format. The written consent of the Supervisor is required for the submission of Thesis in the Library.
3. The Master Theses of P.M.S. are posted on the website of the University Library and the Polynoi Institutional Repository.

# Diffusion of Scientific Knowledge

The Director, academic officers, lecturers and, in exceptional cases, postgraduate students can organize scientific events, participate in conferences, workshops and publish in prestigious scientific journals periodically which are added scientific knowledge. The scientific activities carried out within the framework of P.M.S and are published on the website of P.M.S.

**Postgraduate Diploma Degree**

The final grade of The Master's Degree (M.S.) results from the student's grade in the courses, at Postgraduate Thesis and in all their educational activities which are foreseen in the program, according to the weighting factors of each academic activity. The evaluation is based on the decimal scale (with an accuracy of two decimal places) according to the following rating scale:

"Good" 5.00- 6.49

"Very Good" 6.50-8.49​

"Excellent" 8.50-10.00​

Analytically, the degree of Diploma Master's degree Studies (D.M.S.) is the quotient of algebraic sum of the grades of the courses, as well as of Postgraduate Diploma Degree Master Thesis, multiplied by the individual weighting factors, depending on Postgraduate Diploma Degree ECTS of the educational activities, towards the algebraic sum of the weighting factors and is given by the following formula:

[(course grade \* X weighting factor) + (diploma grade \* X weighting factor)]/ sum total of factors.

**Excellence Performance**

1. The program grants excellence performance to the graduate students which will succeed excellent performances. Specifically:
   * two (2) excellence performance for Their students which will succeed the higher Grading in the A' semester,
   * two (2) excellence performance for Their students which will succeed the higher Grading in the B' semester and
   * two (2) excellence performance for Their students which will succeed the higher Grading in the C' semester.

Only those students who have been successfully examined in all examined courses are included in the evaluation ranking at examinations periods February to June with the condition that they have examined successfully in all courses of previous semesters/years.

**Rights and Obligations of Postgraduate Students**

**Monitoring the program**

1. Each postgraduate University student with the sign up in the program:
   * accepts its rules operation of P.M.S, such as are mentioned to Regulation and to guide of studies,
   * accepts its liabilities which determines the professor for the didactic and rating management of course he teaches.
2. Postgraduate students, after completing their registration at P.M.S, receive from Secretariat of the program, their personal institutional electronic address and it’s corresponding strictly passcode. Every communication of the students with Secretariat, the professors and the Director of P.M.S, as well as all educational procedures, should be carried out through their institutional account.
3. The postgraduates’ students have all the rights and benefits which are foreseen for their students of a study cycle, until the end of any granted study extension, except for the right to provide free tuition authors. The Institution is obliged to ensure that the students with disability or also special needs accessibility to the proposed books and the teaching in accordance with the applicable provisions.
4. The participation of postgraduate students in the courses is mandatory and is evaluated at the discretion of the lecturer. A paper and/or digital form is kept for the certification of course attendance by the student’s presentation card of students for all the didactic units of courses from the Secretariat of P.M.S. In the event that the courses are held remotely, a digital student attendance record should be kept for all teaching units of the courses by P.M.S. Secretariat. Students' attendances are registered in the electronic course management system of each course within seven (7) days of the course taking place. Each student has the right and must know at all times his course, in terms of attending courses. The problems that arise regarding the attendance of the courses are dealt with on a case-by-case basis initially by the scientific supervisor of the course, the Director and The S.E. of P.M.S.
5. Postgraduate students are invited to participate in and attend research group seminars, academic discussions, visits to laboratories and industries that fall within the scope of P.M.S, conferences/meetings with cognitive object relevant with this of P.M.S, choose other scientific events of P.M.S. etc.
6. The postgraduates’ students owe to systematically monitor his announcements of the Department regarding the implementation of the program on the website of the Department and the P.M.S. Also, they must be updated daily about their electronic mail through their institutional account.
7. Postgraduate students must participate in collective bodies in accordance with the provisions of the relevant gazettes.
8. The students must participate in the evaluation of the courses, the professors and the qualitative and quantitative characteristics of P.M.S.
9. A student who has not completed 75% of the attendance hours of each course does not have the right to participate in the course exams. In case of incomplete attendance in one (1) course, S.E. of P.M.S. can allow only one effort monitoring from the principle and to cover the didactic hours with another appropriate educational procedure, after the proposal of supervisor in charge and relevant decision of S.E. In case of incomplete attendance in more than one (1) course, the Director of P.M.S. recommends at the Meeting of Department to re-monitor of lessons from the student or they have to proceed with the deletion of the student from P.M.S.
10. Every graduate student has the right to request the suspension of attending courses or preparing the research part of the diploma Thesis being prepared, for a period of one to two academic Semesters. Suspension of studies is granted by decision of the Assembly. For the approval of the suspension period, the structure of P.M.S. Study Program will be taken into account. The downtime of monitoring of P.M.S. is not calculated in case exceeding the maximum temporal duration of study. In the case of suspension, the postgraduate student does not pay additional fees.
11. In case which the student wishes to interrupt the studies, submits sign up statement to the Director of P.M.S. and by decision of the Assembly, he/ she ceases to have the status of a postgraduate student. The Assembly of the Department Public Health Policies, after the suggestion of IN, can decide the deletion of graduate students if:

* exceeds the supreme limit absences (25%)
* has failed in initial and repetitive examination course. They have successfully completed the program
* exceeds the maximum temporal duration of study in P.M.S, such as defined to present regulation,
* has violate the texts provisions as long as concerns in treatment disciplinary misdemeanors from the competent disciplinary bodies,
* self-righteousness afterwards application of postgraduate’s students,
* commits an offense that falls under the gazette on intellectual property (L.2121/93) when writing its assignments,
* not pay the foreseen fee.

# Ethical Topics

A basic rule of conduct for students is to avoid plagiarism when preparing assignments which are assigned to them, during their studies, and during the writing of their postgraduate thesis. The Plagiarism is a direct violation of current copyright gazette and its detection entails serious disciplinary sanctions for students who fall into this particular offence.

It is expressly prohibited: a) the use and reproduction of the intellectual creations of third parties, including educational material used in the courses, in part or in whole, without their written permission creators and their appearance by the students as their own, when fulfilling specific obligations, b) the presentation of works prepared in collaboration with other students, as an individual creation, c) the resubmission, in whole or in part, of work prepared for the fulfillment of specific teaching or research requirements in the past, to fulfill other or new teaching or research requirements, d) any form of copying or collaboration with third parties during any examination process, as well as and the use of any kind of aids, notes and electronic media, unless the person in charge of the examination process allows their use. The Master's Theses are prepared exclusively by the postgraduate students and the postgraduate students who have undertaken them, otherwise the student will be deleted from P.M.S. and to case, who has already received the relevant degree, this is revoked by relevant decisions of competent bodies. The texts of theses must be original. References to other authors' works must receive a corresponding reference and follow the established rules for the utilization of external sources in writing scientific papers. Any copying of the work of another author or creator is considered serious academic misconduct, contravenes the law on intellectual property (see gazette 2121/1993) and is subject to prescribed regulations on legal protection (articles 63A-66D). Students must respect and protect the Institution's facilities and equipment, ensure for the preservation of Public Health, the cleanliness of its premises and to avoid the provocation or encouraging riots or misconduct which may cause damage to buildings, facilities and his property. Students must not use or permit the use of the premises or its facilities, foundation for illegal acts or acts that harm the image or good reputation of the Foundation and not participate in actions that are inconsistent with the academic mission of the Institution or prevent it from functioning properly operation (of its institutions and services, teaching and research), academic freedom in research and teaching and the free expression and circulation of ideas. It is not allowed for students to record or film the professors' lectures, except with written consent of the professor and all students at present.

**Acknowledgment and Awarding of Diploma**

**Graduate Diploma**

The P.M.S. with title "Public Health" leads exclusively in award Diploma Masters Studies at

"Public Health", in a form of the following Specializations:

1. Science and Public Health Policies
2. Infectious Diseases - Laboratory of Public Health
3. Promotion Health Children and Teenagers - School Health

The Diploma of Postgraduate Studies (D.M.S.) is a public document. It is signed by the Rector, the President of the Department and the Secretary of the Department or their legal deputies. The graduate of the Postgraduate Studies Program may be granted, before the awarding of the Diploma, a certificate of completion of the studies stating the date on which the Program was successfully completed.

The postgraduates’ students owe to have respond with success in all their academic liabilities of the Program and have paid off all their financial obligations, as well as any obligations they may have towards Student Services and the Institution's Library, in order to receive either the Graduate Diploma or the Certificate Completion Studies. The names of graduates are approved from the Department Assembly, which establishes the successful completion of the studies in order to award the D.M.S. article 82, par. 2, sec. e, of Gazette 4957/2022.

# Appendix of Thesis

The Diplomas of Postgraduate Studies granted by the University of West Attica are accompanied by the prescribed Diploma Supplement, which is an explanatory document that provides information about the nature, the level, the more general frame education, the duration and the content of program studies, the qualification and specialization obtained by the graduate and his score according to the European Credit System (ECTS), the educational activities, which have been successfully completed, and does not replace the official degree or the detailed course score awarded by the Institutions .

**Ceremony of awarding PMS**

The accounting is done in the frame of the Assembly of Department Public Health Policies of P.D.A, and in its space Department the university, presence of Director of P.M.S. the Deputy, the President of Department or his Deputy of, The Coordinator Commission of P.M.S. and, according to their capabilities, possibly representative of the Rector.

# Internal and External Evaluation Process of P.M.S.

# Internal Evaluation

The goal of P.M.S. is the assurance of quality and the continuous upgrading of the educational services provided. In this context, the process of evaluating courses and professors by postgraduates is included students, article 87 of Gazette 4957/2022. The evaluation of courses, of professors and of qualitative and quantitative characteristics of P.M.S. students. Basic tool constitutes the completion from their student’s questionnaire via of which they are asked to evaluate the professors, the content and organization of the course, the support of the educational process with the appropriate supervisory means and the use of new technologies, the relationship of the professors with the students, the way / process the examination and evaluation of the students, The connection the teaching with the latest research data.

The Criteria evaluation of courses is:

The relevance of course with the object of PMS,

The adequacy of the teaching material in relation to the requirements of the subject of the course, the adequacy of professor material (books, notes, digital educational material, etc.),

The adequacy infrastructure which was used for the lesson (Rooms, Laboratories, Software, etc.),

The procedure and the way evaluation - grading of students in the lesson (writers’ examination, tasks, etc.),

The effectiveness of educational process.

The Criteria evaluation of professors is:

* The didactic and scientific adequacy of professors in the object of course,
* The ability transmission of knowledge from the side of professor,
* The consistency of professor at obligations of

The educational inside which used against the duration The education (adequacy, effectiveness), The process and manner in which he assessed the students in the course.

For the evaluation of courses and of professors I will is followed the below procedure:

At the end of each semester, before the completion of the teaching of the courses, under the responsibility of the Secretariat of P.M.S. electronic evaluation questionnaires will be distributed or sent for each course and Them corresponding professors through especially configured platform and will be completed by the students ANONYMOUS.

The evaluation of the courses and professors of P.M.S. by graduate students and publicity of the results of the evaluation to those involved will be carried out in accordance with the procedures certification and evaluation of the National Authority for Higher Education (ETH.A.A.E.) and the Unit of Quality Assurance (MO.DIP.) of the University of West Attica. The Director of P.M.S. and S.E. are competent to proceed, in collaboration with the professors, in the training proposal for the improvement of the educational services provided, where necessary, based on their evaluations by students. At the end of the term of office of S.E., under the responsibility of the outgoing Director, a detailed account of the research and educational work of P.M.S, as well as its other activities, with the aim of the upgrading of studies, the better utilization of human resources, the optimization of existing one’s infrastructure and the socially beneficial use of the available resources of P.M.S. The report is submitted to the relevant Department. In each academic semester, a joint meeting of postgraduate students, professors and Coordinating Committee for the continuous improvement of educational, scientific and research quality project of P.M.S. The findings of this internal evaluation prescribe and shape the framework of a continuous readjustment of the educational work of the teachers, as well as their obligations students. The results of the evaluation are available through the Director of the P.M.S. to MO.DI.P., for its pension Internal Evaluation Report every two years. Each professor, in consultation with the students, can carry out, in the context of his/her course, separate evaluation process, which however only concerns the specific course.

# External​​ Evaluation​

An External Evaluation of P.M.S. is carried out. based on the procedures of MO.DI.P. of West

Attica University and of E.TH.A.A.E

1. GENERAL

**SUMMARY DESCRIPTION OF FIRST SEMESTER COURSES**

**MAIN COURSES (COMMON FOR ALL SPECIALIZATION)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **LEISURE** | PUBLIC HEALTH | | | |
| **DEPARTMENT** | OF POLITICIANS PUBLIC HEALTH | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | |
| **CODE COURSE** | PMSDY101 | **semester OF STUDIES** | | A' |
| **TITLE COURSE** | PUBLIC HEALTH POLICIES | | | |
| **NAME PROFESSOR- STEP** | VASILAKOU NAIR-TONIA – professor  SIMO EUSTRATIA – ASSOCIATE PROFESSOR | | | |
| **SELF END TEACHING ACTIVITIES** | **WEEKLY TEACHING HOURS** | | **CREDIT UNITS** | |
|  | 3 | | 6 | |
| **TYPE COURSE** | General background, Development Skills | | | |
| **PREREQUISITES LESSONS** | - | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | |
| **THE LESSON OFFERED IN STUDENTS**  **ERASMUS** | YES (in Greek speakers) | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2324> | | | |
| **STUDENTS RESULTS**  Effective public health policies are a fundamental condition for individual, economic, social and cultural development and well-being. In this context, the aim of the course is for the students to delve into the principles and methods of Public Health on the one hand, and the policies, strategies and measures that can ensure and promote the health and quality of life of a population on another.  When students will have completed the course, they will be in position:   * to know the basic concepts of Public Health and Public Health Policies * to understand the need to make decisions based on scientific evidence * to evaluate scientific data in order to draw up rational public health policies * to be aware of primary, secondary and tertiary policies and measures of prevention * to know the most important policies of national and international organizations for prevention * important risk factors * to know the most important policies for the protection and promotion of the health of specialists in population groups * to recognize the most important Public Health problems and prioritize them * policy priorities for their more effective control and management * to recognize the role of bioethics and media in their advocacy and advocacy of public health policies | | | | |

|  |
| --- |
| * to understand the complex nature of Public Health problems and the need of cross-sectional and multisectoral cooperation for their management |
| **General Abilities** |
| After successfully completing the course, the student will be able to:  • searches, analyzes and synthesizes data and information in order to draw conclusions and  to find alternative solutions to complex problems  • develop free, critical, creative and inductive thinking and the ability to information and data evaluation  • criticizes and self-criticizes  • lead to decision-making based on objective criteria  • conducts autonomous research  • conducts group work  • works in an interdisciplinary environment  • plans and manages programs and strategies  • generates new research ideas |

1. **COURSE CONTENT**

|  |
| --- |
| 1. Public Health & Public Health policies: Introductory concepts and principles 2. National and International organizations and public health services - Innovative services and   actions   1. Scientific data and documentation in Public Health policy making - Action Plans   for Public Health   1. Policies to prevent major risk factors 2. Policies for the prevention and control of communicable diseases 3. Policies for the prevention and control of non-communicable diseases 4. Health prevention and promotion policies - Screening 5. Workplace health and safety policies 6. Policies to protect and promote the health of mothers, children and adolescents 7. Protection policies for vulnerable groups of the population (the elderly - immigrants - socially excluded - single-parent families) 8. Policies to prevent mental disorders and addictions 9. Demographic Policy: Developments and Challenges 10. Health and MM literacy policies |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

|  |  |
| --- | --- |
| **TUTORIAL METHOD** | * In person (in class) * From distance |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | It will be used:   * MSPowerPoint (ppt) in all Them choose * Post course material (notes, lecture slides, useful articles, scientific reports, exercises, exam topics, etc.) on the course's online asynchronous learning platform (moodle) * MSTEAMS modern education platform for distance education * E-mail and posting announcements on the course's asynchronous online education platform to communicate with students |

|  |  |
| --- | --- |
| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 39  Tutorial 15  Guidance tasks 15  Study and analysis bibliography 40  Self contained study /author 41  work  **Total course**  (25 hours Study hours work per **150**  credit unit) |
| **EVALUATION STUDENTS** | Group work and oral presentation  A grade of at least 5/10 is required for successful completion . |

1. **RECOMMENDED REFERENCES**

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| ***Hellenic***   1. *Darviri X, Promotion health, Doctor Editions E.G. Paschalides, Athens 2010.* 2. *Barber - KremastinouJ., Basics authorities Public health, Ed. Stefanakis, AThena 2007.* 3. *Trichopoulos D., Kalapothaki B., Petridou E., Preventative Medicine and Public Health, Ed. Zeta, AThens 2000.* 4. *European Join. THE Condition The Health in EU – Hellas Profile Health 2019.* 5. *Tumbling I. Health: THE effect of natural and social environment, of institutions and of human behavior. Epicenter Publications. AThens, 2021.*   ***International***   1. *The Global Burden of Disease Study 2019. The Lancet 2020? Vol. 396, No. 10258, p. 1129-1306 .* 2. *Shi L. Introduction to Health Policy (Gateway to Healthcare Management), Health Administration Press, 2nd edition, 2019.* 3. *Harrison J. Essentials of Strategic Planning in Healthcare, Second Edition (Gateway to Healthcare Management), Health Administration Press, 2nd edition, 2016.* 4. *Thompson S. The essential guide that Public Health and Health promotion, Routledge, 2014.* 5. *Bhattacharya D. Public Health Policies: Issues, Theories, and Advocacy, Jossey-Bass, 2013.* 6. *Fleming, ML? Parker, E. Introduction that public health.Elsevier Health Sciences, 2012.* 7. *Kornarou E, Roumeliotou A (eds). Prevention, Society, Economy. The role of women. Editions Papazisi 2012.* 8. *G. Hunting K. Gleason B. Essential Case Studies in Public health, Jones & Bartlent Learning, 2012.* 9. *Yes, Fiona? McKee, Martin. Issues in public health2nd ed: Maidenhead: McGraw-Hill/Open University Press, 2011.* 10. *details, Roger et al., Oxford Textbook of Public Health . 5th ed. Oxford University press, Oxford 2009.* 11. *Lewis, STheingham J, Kalim K. Mastering Public Health. Royal Society of Medicine press, 2008.* 12. *Heymann DL (ed). Control of communicable Diseases Manual, 18th APHA, Washington DC 2005.* 13. *Beaglehole R, Bonita R., Public Health at The Crossroads, 2nd ed., Cambridge University Press, Cambridge 2004.* 14. *Donaldson RJ, Donaldson LJ, Essential Public health, Petroc press, Plymouth 2003.* 15. *Pencheon D., Guest Ch., Melzer D., Muir Gray JA, Oxford Handbook of Public Health practice, Oxford University Press, Oxford 2002.*   *In each section, corresponding contemporary selected articles from international scientific journals will be listed*  ***Electronic Addresses***  [*http://www.euro.who.int*](http://www.euro.who.int/) |

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| [*http://www.moh.gov.gr/articles/health/dieythynsh-dhmosias-ygieinhs/metadotika-kai-mh-*](http://www.moh.gov.gr/articles/health/dieythynsh-dhmosias-ygieinhs/metadotika-kai-mh-metadotika-noshmata/c388-egkyklioi)[*metadotika-noshmata/c388-egkyklioi*](http://www.moh.gov.gr/articles/health/dieythynsh-dhmosias-ygieinhs/metadotika-kai-mh-metadotika-noshmata/c388-egkyklioi) *t*  [*www.pubmed.com*](http://www.pubmed.com/)[*www.mednet.gr*](http://www.mednet.gr/)[*www.un.org*](http://www.un.org/)  [*https://www.moh.gov.gr/articles/health/domes-kai-draseis-gia-thn-ygeia/ethnika-sxedia-*](https://www.moh.gov.gr/articles/health/domes-kai-draseis-gia-thn-ygeia/ethnika-sxedia-drashs/6237-ethniko-sxedio-drashs-gia-thn-dhmosia-ygeia?fdl=14940)[*drashs/6237-ethniko-sxedio-drashs-gia-thn-dhmosia-ygeia?fdl=14940*](https://www.moh.gov.gr/articles/health/domes-kai-draseis-gia-thn-ygeia/ethnika-sxedia-drashs/6237-ethniko-sxedio-drashs-gia-thn-dhmosia-ygeia?fdl=14940)  ***Related scientific periodically***   * *Annual Review of Public Health* * *The Lancet Public Health* * *Eurosurveillance* * *Journal of Public Health* * *BMC Public Health* * *American Journal of Public Health* * *Preventive Medicine* * *Journal of Global Health* |

1. **IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | |
| **CODE COURSE** | PMSDY102 | **semester OF STUDIES** | | A' |
| **TITLE COURSE** | EPIDEMIOLOGY | | | |
| **NAME PROFESSOR- STEP** | KORNAROU ELENI – ASSOCIATE PROFESSOR | | | |
| **SELF END TEACHING ACTIVITIES** | **WEEKLY TEACHING HOURS** | | **CREDIT UNITS** | |
|  | 13 | | 6 | |
| **TYPE COURSE** | General background, Development Skills | | | |
| **PREREQUISITES LESSONS** | - | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | |
| **THE LESSON OFFERED IN STUDENTS**  **ERASMUS** | - | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2325> | | | |

1. **STUDENTS Results**

Epidemiology is a basic science of Public Health. It studies the distribution of diseases and morbid conditions in the human population, as well as the factors that shape this distribution.

The purpose of Epidemiology is the control and prevention of diseases, through the recording and evaluation of their distribution and evolution in the community, as well as the factors that shape and influence diseases.

The purpose of the course is the development of the concept of Epidemiology, as a science necessary for the comprehensive evaluation of the health of the human community, in the context of which preventive and therapeutic medicine is practiced. The detailed presentation of the methods of Epidemiology, the ways of measuring and recording the health, morbidity, mortality of the population aim at acquiring skills in the use and evaluation of biostatistical data, at acquiring the ability to plan and execute an epidemiological investigation, at the possibility of developing Policy proposals of Public Health.

When students have completed the course, they will be able to:

* To know the basic research methods of analytical epidemiology
* To Recognize and understand health indicators and apply them to health measurement
* To utilize the health indicators in the planning, organization and operation of the Health Services
* To know and use the tools of Epidemiology, the types of epidemiological studies, perspectives, patient-controls, cross-sectional studies
* To design and perform clinical research
* To identify, record, describe epidemiological data
* To design and implement epidemiological research
* To know and use modern search and retrieval tools. important scientific information from the field of biomedical sciences
* To know and to carry out systematic reviews and meta- analyses

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| **General Abilities** |
| The lesson is intended the graduate to acquire abilities in topics:   * Understanding the necessity and importance of studying the frequency of diseases, communicable and non-communicable, as well as studying the correlations of diseases with various factors * Search, analysis and synthesis of data and information using the tools of epidemiological research * use of tools the systematic review and Meta- analysis * conducting studies with the aim of promoting research and producing important knowledge, as long as the student, knowing the basic principles of research methodology, will be able to conduct studies in a rational and scientific way * understanding the importance and usefulness of health indicators in monitoring, predicting future needs, in the ability to target and in the evaluation of applied Public Health Policies, after the assimilation of concepts the health, of factors influencing health, health needs and health indicators |

1. **COURSE CONTENT**

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| Unit 1: Introduction in Epidemiology. Purposes - Importance at Public Health Unit 2: Features and Applications of Descriptive Epidemiology  Unit 3: Characteristics and applications of Analytical Epidemiology  Forms of Epidemiological Research, Prospective Research Unit 4: Characteristics and applications Analytics Epidemiology  Forms Epidemiological research, Patients - witnesses, Contemporary Research  Unit 5: Design and Execution of Epidemiological Research I  Unit 6: Planning and Implementation Epidemiological Research II Questionnaire - Applications - Exercises  Unit 7: Demographics pointers, Measurement Level Health Indicators  Unit 8: Sampling - Ways Collection Sample - Items Sampling  Unit 9: Principles of Analytical Epidemiology, Correlation Tables  Relevant Danger - Attributable Risk Confounding factors  Unit 10: Evaluation Systematics Errors at Epidemiological Studies Unit 11: Clinical Epidemiology  Sensitivity, Specificity, Diagnostic Value Epidemiological Designs of Clinics Studies  Clinics studies - Evaluation Systematics Errors  Unit 12: Contemporary inside - Ways search scientific bibliography with The help of modern digital tools  Unit 13: Systematic review and Meta- analysis |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | In person (in class) |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Post course material on the e-learning platform, lecture slides, exercises * Use of email and e-learning platform announcements to communicate with students |
| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 26  Laboratory Exercises 13  Self contained study 111  **Total course**  (25 hours Study hours work per **150**  credit unit) |
| **EVALUATION STUDENTS** | Written final examination (100%) which includes:   * Questions short answer * Resolution problems * Questions multiple of choice   For The successful integration required degree at least 5/10. |

1. **RECOMMENDED REFERENCES**

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| --- |
| 1. *Saracci R (2022) Epidemiology: a short Introduction. Editions Papadopoulos.* 2. *Higgins J, Thomas J (2021) Cochrane Handbook for Systematic Reviews of Interventions. Version 6.2.*   Available in The [https://training.cochrane.org/handbook/current.](https://training.cochrane.org/handbook/current)   1. *University of Bern. (2021) StrengThening The reporting of observational studies in epidemiology (STROBE) Material available at* [*https://www.strobe-statement.org/.*](https://www.strobe-statement.org/) 2. *Sarafis PI., Bamidis PI. (2020) Services Health. Systems and Policies. Editions “Broken Hill PublisThes LTD”.* 3. *Triola MM, Triola MF, Roy J. (2021) Biostatistics of Scientist Biology and Health. Editions*   *E.G, Paschalidis-Broken Hill PublisThes Ltd.*   1. *Liberati A, et al al. (2009) The PRISMA statement for reporting systematic reviews and meta-analyses of studies that evaluate health care interventions: explanation and elaboration. J Clin Epidemiol., 62(10), e1-34.* 2. *Lash TL, VanderWeele TJ, Haneuse S., Rothman KJ (2020) Modern Epidemiology 4th edition. Wolters Kluwer.* 3. *Webb P., Bain C., Page A. (2018) Essential Epidemiology. An introduction for Students and Health Professionals. Cambridge University Press. 3rd Edition.* 4. *Giesecke J. (2017) Modern Infectious Disease Epidemiology, CRC Press. Taylor & Francis Group.* 5. *Galanis PI. (2017) Methodology The research at Sciences health. Editions Review.* 6. *Olsen J., Greene N., Saracci R., Trichopoulos D.(2015) Teaching Epidemiology: a Guide for Professors in Epidemiology, Public Health and Clinical Medicine. 4th Edition. Oxford University Press.* 7. *Galanis PI. (2013). Basics authorities search bibliography in The PubMed. nursing, 52(1), 25-*   *34.*   1. *Centers for Disease Control and Prevention (CDC) (2012). Principles of Epidemiology in Public Health*   *Practice. Third Edition. October 2006. Updated May 2012.*   1. *Aschengrau A., Seage G. (2012) Epidemiology. Editions Paschalidis (diligence A. Hatzakis).* 2. *Farmer R., Gazetterence R., Miller D. (2011) Epidemiology and Medicine Public health, 5 h version*   *Lecture Notes. Editions Parisian.*   1. *Trichopoulos D., Layu PI. (2011) General and Clinic epidemiology, Editions Parisianou, AThena.* 2. *Galanis PI., Sparrow L. (2010) Handbook Epidemiology. Editions Beta.* 3. *Galanis PI. (2009), Systematic review and meta-analysis. Arch Greece Doctor, 26, 826−841.* 4. *Borenstein M, Hedges LV, Higgins JPT, Rothstein HR (2009) Introduction that Meta-analysis. John Wiley & Sons, Ltd.* 5. *Moreira PK (2007) Public Health Policy in Action. Framework for a new rhetoric of persuasion. Book Surge Publishing.* 6. *Kornarou E., Roumeliotis A. (2007) THE Public Health in Primary Care Health. Issues in Epidemiology, Research Methodology and Statistics. Unit: Epidemiological Research Methodology, Papazisi Publications.* 7. *Andrioti D., Roumelioti A. (2007) Demography, Public Health and Health Policy, Papazisis Publications.* 8. *Haynes RB, Sakhett DL, Guyatt GH, Tugwell P. (2005) Clinical Epidemiology. How that Do Clinical*   *Practice research, Lippincott Williams and Wilkins, A Wolters Kluwer Company, New York.*   1. *Pagano M., Gauvreau K. (2000) Principles of Biostatistics. Duxbury Press. 2nd edition.* 2. *Ioannidis I.P.A. (2000) Principles Proof Medicine. Medical Editions Litsa. AThena.* 3. *Mausner J., Bahn A. (1985) Epidemiology. An Introductory Text. WB Saunders Company 2nd edition.* |

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1. **IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDY103 | | **semester OF STUDIES** | | A' |
| **TITLE COURSE** | BIOSTATISTICS | | | | |
| **NAME SCIENTIFIC OFFICER - DEGREE** | ZAVRAS DIMITRIS- ASSISTANT PROFESSOR  SERGENTANIS THEODOROS- ASSISTANT PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY**  **HOURS TEACHING** | | **CREDITS UNITS** | |
| Theory | | 1.5 | | 6 | |
| Laboratory | | 1.5 | |
| **TYPE COURSE** | General background, Development Skills | | | | |
| **PREREQUISITES**  **LESSONS** | - | | | | |
| **language TEACHING &**  **EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO**  **STUDENTS ERASMUS** | - | | | | |
| **ELECTRONICS PAGE**  **COURSE (URL)** | <https://moodle.uniwa.gr/course/view.php?id=2326> | | | | |

1. **STUDENTS Results**

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| When the lesson completed, the students will be in position:   * To recognize its object Biostatistician and The fields application as and to describe its contribution to the formulation of Public Health policies, * To understand the terms "Survey", "Probability", "Random", "Population", "Sample" and define the specific terms, * To understand both the concept of 'Variable' and the nature of Variables, distinguish between different kinds of Variables and recognize The type of Variables, * To choose, in relationship with the kind of variables, The appropriate Method Analysis, * To encode Variables and to Them import in the Statistic Packet SPSS, * To use SPSS for the analysis variables, * To evaluate the Results of statistics analyses, * To discuss and to write the Results and the conclusions which arise from their analyses |

1. **COURSE CONTENT**

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| **General Abilities** |
| * Search, analysis and composition data and information, with the use and of necessary technologies * Work in interdisciplinary environment * Production of young people research ideas |
| **Theoretical Part course**   * Items data, Arithmetic and Graphics Description data, * Possibilities and Allocations probabilities, * Exemplary Allocation of medium, * Intervals Trust and Controls Cases for The Means, * Comparison Two media, * Analysis variation, * Conclusion for Proportions, * Correlation, * Simple & Multiple Linear regression, * Accounting Regression   **Laboratory Part course**   * Use of SPSS Statistical Package to apply the methods taught in the theoretical part of the course |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | In person | | | |
| **USE OF INFORMATION & COMMUNICATION TECHNOLOGIES** | * Projective system and ability presentation with the application of Power Point Program, * Statistic Package SPSS, * Ability connection with Internet, * Use of machines search bibliography HEAL-LINK, PUBMED, SCOPUS, GOOGLE SCHOLAR, * Use electronic mail and the website of The Department for The Contact with Their students and The   update Their | | | |
| **ORGANIZATION TEACHING** |  | | | |
|  | ***Activity*** | ***Semester Work Study hours*** |  |
| Choose | 20 |
| Laboratory Exercises | 19 |
| Self contained study | 111 |
| **Total course**  (25 hours Study hours work per credit unit) | **150** |
| **EVALUATION STUDENTS** | Evaluation in Greek language.  **THEORY & LABORATORY**   * Written final examination (100%), h which includes problem solving , Theoretical questions, and resolution   problems with The use Statistics Packages | | | |

1. **RECOMMENDED REFERENCES**

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| ***Hellenic***   * *Zafeiropoulos K. 2017. Introduction to Statistics and Probability. Kritiki Publications, AThens, Pagano M & Gauvreau K. 2002. Principles of Biostatistics. Greek Publications, AThens, (Translation-Editor: Dafni O.)* * *Copper EG. 2011. Statistics. Theory, Applications and Use of Computer Programs. Typothito/Dardanos Publications, AThens* * *D. Trichopoulos, A. Tzonou, K. Katsougianni 2002. Biostatistics, Parisiano Scientific Publications* * *A. Petrie, C. Sabin. Medical Statistics with a eyes. Scientific Publications Parisianou, 2015*   *(translation A. John)*  ***International***   * *Armitage P, Berry G & MatThews JNS. 2001. Statistical Methods in Medical Research. Wiley- Blackwell, Oxford* * *Altman DG. 2020. Practical Statistics for Medical research, Second Edition. Chapman & Hall/CRC Texts in Statistical Science*   ***Electronics Addresses***   * [*https://www.statistics.gr*](https://www.statistics.gr/) * [*https://www.ec.europa.eu/eurostat*](https://www.ec.europa.eu/eurostat) * [*https://www.stats.oecd.org*](https://www.stats.oecd.org/)   ***Related scientific periodically***   * *Journal of The Royal Statistics Society* * *Journal of The American Statistics Association* * *Statistics in Medicine* * *Journal of Survey Statistics and Methodology* |

1. **IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDY104 | | **semester OF STUDIES** | A | |
| **TITLE COURSE** | METHODOLOGY EDUCATION & PROMOTION HEALTH | | | | |
| **NAME PROFESSOR - GRADE** | MERAKOU KYRIAKOULA – PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY TEACHING HOURS** | | | **CREDITS UNITS** |
| Choose | | 2 | | | 6 |
| Laboratory Exercise | | 1 | | |
| **TYPE COURSE** | General background, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING &**  **EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS COURSE PAGE (URL)** | <https://moodle.uniwa.gr/course/view.php?id=2327> | | | | |

1. **STUDENTS Results**

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| After the integration of course, the students will be in position:   * to define the sense and the content of terms treatment and promotion the health * to distinguish and to compare them methods of digital form of health treatment and to choose the appropriate method by age group of the population * to plan programs / interventions of digital form of health treatment and promotion health with base scientific design model * to plan the assessment needs for programs of digital form of health treatment and promotion health * to shape purpose and targets of interventions * to evaluate programs / interventions of digital form of health treatment and promotion health * to include the quality of life and the wellness as basic ingredient in health promotion programs * to get to know and to they use the digital form of health treatment and promotion health |
| **General Abilities** |
| the student after the successful monitoring of course will be in position to:   * compose data and information, in order that to exports result * to be driven in decisions with base objectively criteria * to conducts autonomous but and group work * to work in international and interdisciplinary environment * to is planning programs promotion health * to produces new, one’s research ideas for issues of digital form of health treatment and promotion health |

1. **COURSE CONTENT**

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| 1. Conceptual approach to education and health promotion - Basic models of behavior change 2. Methodology of digital form of health treatment health: passive approach - traditional method 3. Methodology of digital form of health treatment: approach the action - experiential method education - Method energetic participation 4. Methodology of health treatment with skills of life (model emotional and psychosocial development) 5. Methodology of digital form of health treatment : Mutual learning method 6. Methodology of digital form of health treatment: Individual counseling for change behavior - Interview mobilization 7. Promotion health: historical and Theoretical approach 8. THE promotion health as quality of life and wellness 9. Promotion health and digital technology 10. Models design interventions of digital form of health treatment and promotion The health 11. Assessment needs of digital form of health treatment and promotion health 12. Purpose and goals of interventions of digital form of health treatment and promotion health 13. Selection methods and techniques at interventions of digital form of health treatment and promotion health - Evaluation of education and health promotion programs / interventions |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL ETHOD** | In person (in class) |
| **USE OF INFORMATION & COMMUNICATION TECHNOLOGIES** | * Post course material (notes, lecture slides, exercises, issues exams, etc.) in e-learning platform (e-class) * Use of email and e-learning platform announcements to communicate with students |
| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 25  Laboratory Exercises 14  Group Task 16  Cooperation with Their students 20  Preparation ppt and of notes 25  Self contained study 50  **Total course**  (25 hours Study hours work per **150**  credit unit) |
| **EVALUATION STUDENTS** | I. Written final examination (80%) which includes:   * Questions short answer * Resolution problems * Processing scenario * Questions multiple of choice   II. Group Work and Presentation (20%)  For The successful integration required degree at least 5/10. |

1. **RECOMMENDED REFERENCES**

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| 1. *Merakou K. Methodology Education and Promotion Health in The School, Didactic notes, PADA, 2021-22.* 2. *Tuntas G. HEALTH: The effect of The physical and social environment, institutions and human behavior. Epikentro Publications, AThens 2021.* 3. *Cowie H, Boardman C, Dawkins J, Dawn J. Emotional health and wellness: A practical school guide. Editing of The Greek edition: Barbuni A, Merakou K, Amanaki E. Parisianou Publications, AThens 2017.* 4. *Egger G, Spark R, Donovan R. Health Promotion Strategies & Methods. 3 rd ed, McGraw-Hill Education, Sydney 2013.* 5. *Ewles L, Simnett I. Promoting Health - a practical guide. (Scientific editor - translation: Merakou K, Barbuni A, Kourea-Kremastinou T, - General Editor: Kyriopoulos I.H.), P.X. Publications. Paschalidis, AThens 2011.* 6. *Darviri X. Promotion Health. Editions E.G. Paschalides, AThena 2007.* 7. *Fertman CI, Allensworth DD (Eds). Health Promotion Programs: From Theory to Practice. Jossey-Bass, San Francisco 2010.* 8. *Koelen M. M., & Van den Ban AW Health Education and Health Promotion. Wageningen Academic PublisThes, Wageningen 2004.* 9. *Snelling A. Introduction that Health Promotion. John Wiley & Sons, San Francisco, 2014.* 10. *Gray G, Young I, Bamekow V. Developing a health-promoting school. WHO, Geneva, 2006.* 11. *Innstrand ST (Ed). Health promotion-Theory and practice. Research Center for Health Promotion and Resources HiST/NTNU, Trondheim, Norway, 2012.* |

1. **IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | |
| **CODE COURSE** | PMSDY105 | **semester OF STUDIES** | | A' |
| **TITLE COURSE** | environment & HEALTH | | | |
| **NAME SCIENTIST RESPONSIBLE -**  **STEP** | JAKOUPI PANAGIOTA - ASSISTANT PROFESSOR OLGA KAVOURA - ASSISTANT PROFESSOR  TSEXOS CHRISTOS - ENVIRONMENTALIST | | | |
| **SELF END TUTORIALS ACTIVITIES** | **WEEKLY TEACHING HOURS** | | **CREDITS UNITS** | |
|  | 3 | | 6 | |
| **TYPE COURSE** | General background, Development Skills | | | |
| **PREREQUISITES LESSONS** | - | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | |
| **THE LESSON OFFERED IN STUDENTS**  **ERASMUS** | - | | | |
| **ELECTRONICS PAGE COURSE (URL)** | <https://moodle.uniwa.gr/course/view.php?id=2328> | | | |

1. **STUDENTS Results**

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| The purpose of the course is the understanding of environmental health and the acquisition of methodological bases for the evaluation of environmental problems related to public health. the course provides the student with knowledge to understand the mechanisms associated with human exposure to harmful agents in both the natural and occupational environments, and the potential health effects. In particular, after the successful completion of the course, the student will be able to:   * to understand the most important contemporary problems related to the environment and health * to process and to analyze environmental incidents which are related with the public health * to knows the issues climatic change, and them possible effects in health * to knows them causes degradation the quality waters and territories them and potential health effects * to appreciate the risk taking from toxic and chemicals factors in health * to evaluate them effects at public health from the exhibition of in noise and   radiation   * to use the information from fundamentals data for the assessment and the prevention of environmental risks * to know the problems which are created from incorrect management of solid waste * to know the basically issues the environmental moral and the environmental education |
| **General Abilities** |
| By successfully attending and completing the course, the student will acquire the following skills:   * to understand their mechanisms with their whom the man-made activities   affect the human health   * to look for information for the development criticism thinking about with anthropogenic activities and impacts on the environment and health * to interpret epidemiologically data * to understand them effects both in the environment as much as and in health from air, water and soil pollution * to promote the protection of environment and the public health * to be driven in conclusions with base scientific data |

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1. **COURSE CONTENT**

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| 1. Indicators environmental health 2. Atmospheric pollution, climatic change and public health 3. Pollution waters and territories and public health 4. Toxic chemically: properties and environmental exhibition 5. Political protection environment and public health 6. Professional health - professionally diseases 7. Professional exhibition 8. Solid waste, green one’s technologies, public health 9. Noise and environmental exhibition 10. Heat and environmental exhibition 11. Radiation and environmental exhibition 12. Environmental morality 13. Programs environmental education |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | * In person (in class) * Exercises * By distance education |
| **USE OF INFORMATION TECHNOLOGIES & COMMUNICATIONS** | It will use:   * MS PowerPoint (ppt) in all Them choose * Suspension notes - exercises in online course platform (moodle or e-class) * Platform MS TEAMS for the six distance education * Electronic mail and electronic announcements platform of course for the communication with students |
| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 39  Group Task 21  Self contained study 90  **Total course**  (25 hours Study hours work per credit **150**  unit) |
| **EVALUATION STUDENTS** | Written final examination (100%) wThee includes:   * Questions short answer * Resolution problems * Questions multiple of choice |

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|  | For The successful integration required degree at least  5/10. |

1. **RECOMMENDED REFERENCES**

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| * *Healthy environment, healthy lives: how the environment influences health and well-being in Europe ISSN 1977-8449* * *Environmental indicator report 2018 In support to the monitoring of The Seventh Environment Action Program ISSN 1977-8449* * *Air quality in Europe — 2019 report Chemicals for a sustainable future Copenhagen, 17 May 2017 Report of The EEA Scientific Committee Seminar ISSN 1725-8449* * *Environmental noise in Europe — 2020 EEA Report No 22/20191994- 2019* * *Unequal exposure and unequal impacts: social vulnerability that air pollution noise and extreme temperatures in EuropeEEA Report No 22/2018* |

**B' SEMESTER**

**MAIN COURSES (COMMON FOR ALL SPECIALIZATIONS)**

1. **IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDY201 | | **semester OF STUDIES** | | B' |
| **TITLE COURSE** | UNIFIED HEALTH | | | | |
| **NAME PROFESSOR- STEP** | PAPADOGIANNAKIS EMMANUEL- PROFESSOR  JAKOUPI PANAGIOTA- ASSISTANT PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | |
|  | | 3 | | 6 | |
| **TYPE COURSE** | General background, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS COURSE PAGE (URL)** | <https://moodle.uniwa.gr/course/view.php?id=2329> | | | | |

1. **STUDENTS Results**

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| Target of course is the deepening in sense the unified health (one health) such as she has been set from him worldwide organization health, as and such as she is applied in interdisciplinary collaboration in understanding the natural/biological/environmental scavengers of health and its application in public health policy making.  Particularly, when the student completes the lesson will be in position to applies basic beginnings strategy of unified health, and specifically the treatment the health of human and of animals but alongside and of healthy environment as one single total adopting the principle that a healthy population cannot exist in an unhealthy environment:   * in understanding the epidemiology and in development strategies treatment of zoonotic diseases and microbial resistance to antibiotics * in production and management of food * in understanding the interaction of population with the environment and the effect the   climatic change but and in use of this one the knowledge in development politicians   * in the study, understanding, and treatment of acute or chronic public health events and in the development of cross-sectoral collaborations   it will also be able to interfere with the way public health services operate, but and of corresponding services of agriculture ministry, and environment, promoting the unified health strategy. |
| **General Abilities** |
| The general abilities which are expected to acquire The University student who will complete the course is about:   * Adjustment in new one’s situations * Work in international environment * Work in interdisciplinary environment * Production of young people research ideas * Planning and management projects |

1. **COURSE CONTENT**

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| 1. The sense of "Unified Health" such as she defined from Their international organizations - Chronology​ 2. Environment and climatic change 3. Emerging-foodborne zoonotic diseases 4. Viral diseases 5. Microbial Stamina at antibiotics 6. Bioterrorism 7. Nationals and International Organizations which are involved in “Single Health" - International and Nationally Action Plans |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | In person (in class). |
| **USE OF INFORMATION TECHNOLOGIES & COMMUNICATIONS** | * Post course material (notes, lecture slides, exercises, exam topics, etc.) to the e-learning platform (e-class) * Use electronic mail and announcements on the e-learning platform to communicate with students |
| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 77  Self contained study 73  **Total course**  (25 hours Study hours work per credit **150**  unit) |
| **EVALUATION STUDENTS** | Written final examination which can include:   * Questions short answer * Resolution problems * Questions multiple of choice   For The successful integration required degree at least  5/10. |

1. **RECOMMENDED REFERENCES**

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| --- |
| 1. [*https://www.cdc.gov/onehealth/basics/index.html*](https://www.cdc.gov/onehealth/basics/index.html) 2. [*https://www.onehealthcommission.org/en/why\_one\_health/what\_is\_one\_health/*](https://www.onehealthcommission.org/en/why_one_health/what_is_one_health/) 3. [*https://www.cdc.gov/onehealth/basics/index.html*](https://www.cdc.gov/onehealth/basics/index.html) 4. [*https://www.onehealthcommission.org/en/why\_one\_health/what\_is\_one\_health/*](https://www.onehealthcommission.org/en/why_one_health/what_is_one_health/) 5. *Mackenzie JS, Jeggo M. The One Health Approach-Why Is It So Important? Trop Med Infect Dis. 2019;4(2):88.* 6. [*http://www.onehealth-greece.com/*](http://www.onehealth-greece.com/) 7. [*https://www.onehealthinitiative.com/*](https://www.onehealthinitiative.com/) 8. *P. KINGSLEY and E. M. TAYLOR One Health: competing perspectives in an emerging field Parasitology*   *(2017), 144, 7–14.*   1. [*https://www.onehealthplatform.com/home*](https://www.onehealthplatform.com/home) |

1. **IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDY202 | | **semester OF STUDIES** | | B' |
| **TITLE COURSE** | STRATEGIES COMMUNICATION IN public HEALTH | | | | |
| **NAME PROFESSOR- STEP** | SIMOU EUSTRATIA -ASSOCIATE PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | |
|  | | 3 | | 6 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING &**  **EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS PAGE**  **COURSE (URL)** | <https://moodle.uniwa.gr/course/view.php?id=2330> | | | | |

1. **STUDENTS Results**

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| The purpose of the course is for students to deepen their understanding of the principles of mass communication and to develop specific skills: a) in the use of appropriate communication techniques, which will improve the way they search for, understand and interpret health news, (b) in the use of appropriate communication strategies to effectively communicate important health risks in crisis situations, but also programs, actions and policies aimed at promoting the health of a population.  After the successful integration of course, the students will be in position to:   * know and to describe them more important theories and models in the cognitive field of communication and mass communication * realize the roll which take place the media at configuration attitudes, behaviors and health policies * get to know in depth the tendency of information in issues health from the traditionally and news inside * determine the more importantly criteria of choice news reporting health * discern biases and errors in news coverage and in particular health news coverage * increase the development and the hearsay valid and easily accessible information health * plan a social campaign communication * communicate efficiently with the wide public in cases crises and emergency needs * communicate and to are managed the media in cases crises health * choose the suitable means information, accordingly with the message and him population target who want to communicate * compose tickets type * project more efficiently them policies of organization to which they are working * approach young people ways diffusion the information, in the frame of new digital environment of the internet * systematize its way who plan, to write and to present their work |
| **General Abilities** |
| The student after the successful monitoring of course will be in position:   * to analyzes and synthesizes data and information * to looking for analyze, synthesizes data and information with the use of necessary   technologies   * to plan and to manage projects * to get the ability to he works, such an autonomously as much as and in the frame the one group * to work in interdisciplinary environment |

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| * to respect the diversity and the multiculturalism * to have the ability to be creative and inductive thinking |

1. **COURSE CONTENT**

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| **Thematic units course:**   * contact and Public Health |
| * Information and Contact |
| * the structure and the nature of media * theories mass communication |
| * the selection and the framing of news - the audience of news |
| * media and the configuration the common opinion - instructors common opinion   **contemporary guides common opinion** |
| * Propaganda - Misinformation and false news |
| * THE representation of risks health at media * Detecting the false news in Public Health |
| * Planning campaign communication for one Theme Public Health * How we create a story/narrative for a Campaign Communication |
| * How we communicate Efficiently a campaign communication |
| * Communicative management crises and risks health |
| * Communicative management crises: Understanding The media |
| * Communicative management crises: Management The image - treatment and recovery |
| * Preparation interview type - Management journalistic sources - Public relationships -   Skills Communication - Verbal and nonverbal Contact |

1. **TUTORIALS & STUDENT GIRLS METHODS - EVALUATION**

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| --- | --- |
| **TUTORIAL METHOD** | * In person (in class) * Thunderstorm Ideas * Exercises in groups |
| **USE OF INFORMATION TECHNOLOGIES & COMMUNICATIONS** | * Interactive lectures that include presentation of the main Theoretical approaches and analysis of examples and case studies * Post course materials (notes, lecture slides, exercises, exam topics, etc.) to platform electronics of learning (e-class) * Use of e-mail and notices on platform electronics of learning for The   Contact with Their students |
| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 40  Educational Laboratory 20  Writing Work 26  Study & analysis bibliography (with 14  guidance)  Non guided study 48  Finals exams 2  **Total course**  (25 hours Study hours work per credit **150**  unit) |

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| **EVALUATION STUDENTS** | In the evaluation of the students, the following are indicatively mentioned and taken into account:   1. Individual the group work (60%) 2. Consideration of the overall image of the student's participation in lectures, the ability to develop critical thinking, the ability to collaborate and participate in scientific dialogue, as the ability treatment one specific problem/issue within a specific deadline (40%)   For the successful integration required degree at least  5/10. |

1. **RECOMMENDED REFERENCES**

*Per thematic section, relevant bibliography is posted on the Moodle of the course*

1. **IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDY203 | | **semester OF STUDIES** | | B' |
| **TITLE COURSE** | STRATEGIC DESIGN & ECONOMY EVALUATION OF PUBLIC HEALTH PROGRAMS | | | | |
| **NAME SCIENTIST RESPONSIBLE -**  **STEP** | PAVI ELPIDA - PROFESSOR  PAPANIKOLAOU VASSILIKI – ASSOCIATE PROFESSOR | | | | |
| **SELF END TUTORIALS**  **ACTIVITIES** | | **WEEKLY**  **HOURS TEACHING** | | **CREDITS UNITS** | |
|  | | 3 | | 6 | |
| **TYPE COURSE** | Specialist background, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | **-** | | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2331> | | | | |

1. **STUDENTS Results**

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| After the integration of traditions and the educational process, the participants students will be able to:   * understand their reasons which impose the development methods management applied especially for health services * know and analyze the dynamic characteristics, role and importance of strategic planning in the changing environment of the healthcare sector * recognize and evaluate them dominant trends of foreign environment and forces of the internal environment, as well as their impact on the development and implementation of a health action plan * use the techniques and models of strategic management to design and develop effective strategies and business plans * understand and manage the problems that arise during the strategy implementation stage * develop critical thinking skills to solve problems and make decisions in services that maximize social benefit * understand basic concepts of health economics, as well as the financial dimensions of health and health care * understand the necessity of evaluation in the decision-making process in the modern healthcare environment * distinguish between of basic concepts, the which are related with the socioeconomic   evaluation (cost, avail, resources, consequences etc.)   * sort the methods economy evaluation * apply the basically steps one evaluation in the space of services and of health interventions |

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| * interpret the results of an assessment in space of the services and of interventions   health |
| **General Abilities** |
| The student after the successful monitoring of course i will is in position to:   * looking for, analyzes and synthesizes data and information * it's happening in strategic design, management and economic evaluation programs and interventions * it is driven in decisions with base quantitatively and quality criteria * he conducts group and autonomous work * manage and takes part in interdisciplinary working environment * produces new one’s research ideas |

1. **CONTENT COURSE**

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| Didactic units:   1. Principles Strategy Administration and Programming 2. Introduction in The Design Programs Public Health. Organizational dimensions. Strategic thinking 3. Techniques and tools analysis foreign environment 4. Analysis internal environment. Localization Resources and Skills 5. evaluation, determination Strategies goals and application The strategy ( Strategy Map) 6. Especially issues Strategist design, Case Studies : Leadership, management changes, problem solving, corporate responsibility 7. Introduction at Financially the Health - health and care health 8. THE sanitary Buy 9. Introduction at basic Meanings and Them basic methods The Economic Evaluation: costs, prices, "value" in the healthcare market 10. The sources of data for Economic Rating: practice application in Cost-Effectiveness Analysis 11. THE sense The Related with The Health Quality Life: practice application in Cost-Utility Analysis) 12. Interpreting The Results One Economic Evaluation 13. Economic evaluation the technology health: examples application and the contribution in the health decision-making process |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | In person (in class) |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Suspension material of course (notes, lecture slides, exercises, exam topics, etc.) on the e-learning platform (Moodle) * Use platform MS Teams contemporary communication * Use of email and e-learning platform announcements to communicate with students |

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| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 39  Group task 30  Self contained study 81  **Total course**  (25 hours Study hours work per credit **150**  unit) |
| **EVALUATION STUDENTS** | Writers’ examination and Tasks (Individual and group).  Exam performance is calculated as follows: 50% of The final grade for The written exam, 50% for The assignment:  I. Written final examination (50%) which includes:   * Questions short answer * Resolution problems * Questions multiple option II. Teamwork (40%)   III. Individual Exercises (10%)  For The successful integration required degree at least  5/10 |

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1. **RECOMMENDED REFERENCES**

*Papanikolaou V. (2018) Strategic Planning and Leadership in Health Services, ESDY, Athens. Selected texts from:*

1. *Thompson, Strickland & Gable. (2016) Business Strategy Planning & Implementation, UTOPIA,*

*Athena.*

1. *Thomson S. et al., (eds), (2015), Economic crisis, health systems and health policy in Europe. Implications for policy, Open University Press.*
2. *Michael Porter & Thomas Lee, (Oct 2013) The Strategy that will Fix Healthcare, Harvard Business Review.*
3. *Zuckerman A. (2009) Healthcare Strategic Planning. Health Administration Press. Chicago.*
4. *Papanikolaou, B. (2008) Quality in Health Services, Principles - Methods and Applications, Papazisis, Athens.*
5. *Drummond H., O'Brien B., Stoddart G., Torrance G (2002), Methods of Economic Evaluation of Health Programs, Kritiki Publications, Athens.*
6. *Kyriopoulos G., Geitona M. (2007) Health Economics: Principles and Methods of Economics*

*Evaluation, Papazisis Publications, Athens.*

1. *In each section corresponding contemporary selected articles from international journals are listed.*
2. **IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDY204 | **semester OF STUDIES** | | B' | |
| **TITLE COURSE** | BIOETHICS & FAIR ENOUGH AT POLICIES PUBLIC HEALTH | | | | |
| **NAME SCIENTIST RESPONSIBLE**  **- STEP** | GARANI STAMTIA - PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | | **WEEKLY HOURS TEACHING** | | **CREDIT UNITS** |
|  | | | 3 | | 6 |
| **TYPE COURSE** | Specialist background, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2332> | | | | |

1. **STUDENTS Results**

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| After the integration of course, the students will be in position:   * to they know the basic legislative frame contemporary issues health * to they understand the moral and ethical background the contemporary public health the bioethical dimension of the provision of health services * to distinguish the dilemmas bioethics which they exist at public health |
| **General Abilities** |
| After the end of course the students will have developed their abilities:   * to recognize and describe basic morals parameters of modern public health * to apply with review thought them basic morals authorities and the humanly rights in approaching major public health issues * to appreciate the necessity criticism analysis issues which they look alike to they have only medical or epidemiological in nature * to they recognize the existence important one’s morals and ethical factors at decision-making in the field of public health * to use them knowledge their regarding with the applicable legal and ethical frame * to accept the necessity of managing the conflict of individual autonomy with the concept of the general good of society, which arises in the majority of public health issues, in a way that respects the principle of proportionality |

1. **COURSE CONTENT**

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| * Introduction at basic Meanings of Right Health. The relationship gazette, ethics and technology   theories and principles bioethics   * public health and humanly rights: individual avail and health the community * public health, personal data and power issues. concept of the autonomy of the individual in the field of health * the principle the prophylactic in health * issues bioethics and pandemic readiness * issues bioethics in epidemiology * scientific research * genetic and public health * the end the of life as issue public health especially issues bioethics at public health * “big data" and public health * mental health and issues bioethics |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL TD** | In person (in class): choose, storm ideas, presentation of case studies |
| **USE OF INFORMATION & COMMUNICATION TECHNOLOGIES** | * Use T.P.E. at teaching * Using The e-learning platform (e-class) for posting educational material, announcements and creating group discussions * Use E-mail for The Contact with Their students |
| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 39  Study & analysis 39 cases  Self contained study 69  Finals exams 3  **Total course**  (25 hours Study hours work per credit **150**  unit) |
| **EVALUATION STUDENTS** | I. Written final examination (85) which includes:   * Questions short answer * exercise   II. Participation in class (15%)  A grade of at least 5/10 is required for successful completion. The students are updated for The Criteria evaluation of the course in the professor's opening lecture. |

1. **RECOMMENDED REFERENCES**

*• Kriari-Katranis Ismini (1994): Biomedical Developments and Constitutional Law, Sakkoula Publications,*

*Thessaloniki.*

*• Kriari-Katranis Ismini (1999): Genetic Technology and Fundamental Rights, The constitutional protection of genetic rights. Sakkoula Publications, Athens - Thessaloniki.*

*• Garani-Papadatou T, I. Kriari-Katrani (2012): The Additional Protocol to the Biomedicine Convention on genetic testing for health purposes. Human Rights 53;53-79.*

*• Laine Friedman Ross et al: Technical report: ethical and policy issues in genetic testing and screening of children. Genet Med 2013:15(3):234–245.*

*• Vidalis T.K (2016): Biodiversity: From biodiversity to smart machines, Publications: Sakkoula SA.*

*• Schwartz JL & Caplan AL, editors (2018): Vaccination Ethics and Policy. An introduction with readings. The MIT Press.*

*• Kanellopoulou-Boti M, Protopapadakis E., Panagopoulou-Koutnatzi F. (eds): Bioethical considerations II: The child. Papazisi Publications, Athens 2018.*

*• Chorianopoulou M.K. (2018): Bioethics and Rights. Papazisi Publications 2018.*

*• Enk ten Have (2004): Ethical Perspectives on Health Technology Assessment. International Journal of*

*Technology Assessment in Health Care, 20:1;1-6.*

*Email addresses:*

*• www.bioethics.gr National Bioethics Committee*

*• www.coe.int Council of Europe*

* *www.dpa.gr Data Protection Authority*
* *ww.eneri.eu European Network of Research Ethics and Integrity*

**IN GENERAL**

**B' SEMESTER LESSONS SPECIALIZATIONS**

**SPECIALIZATION SCIENCE & PUBLIC HEALTH POLICIES**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDY205 | | **semester OF STUDIES** | | B' |
| **TITLE COURSE** | INNOVATORS POLICIES ST FOOD | | | | |
| **NAME SCIENTIST RESPONSIBLE -**  **STEP** | CHOGA ARET – ASSISTANT PROFESSOR  KOTROKOIS CONSTANTINOS - ASSISTANT PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDIT UNITS** | |
|  | | 3 | | 6 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED IN STUDENTS**  **ERASMUS** | NAI | | | | |
| **ELECTRONICS PAGE COURSE (URL)** | <https://moodle.uniwa.gr/course/view.php?id=2333> | | | | |

1. **STUDENTS Results**

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| After completing the course, the student is expected to understand that food production is an unbroken chain from the field to the table. He will also be able to understand the urgent need to immediately address food waste/loss through the formulation of new policies in the way they are produced and disposed of. at a second level he will understand the basics parameters and authorities which they rule the security of food, in order that to it can to judge risk, to control the application of the rules of their proper management and the application of food quality assurance systems. in particular, it will be able to:   * recognize the contemporary problems in production of food, * understand the reasons for food loss/waste and the magnitude of the problems created by the management of uneaten food, * analyze/evaluate their related with the foods risks which cause problems in public health, * know the systems management/assurance the quality and security of food, * understand the necessity existence systemic assurance and security of food in places like hospitals, * know the Greek and European legislation, as and them corresponding auditing authorities, * recognizes them contemporary challenges in production and disposal food, * he understands and to evaluates them contemporary legislative trends in Greece, Europe and America |
| **General Abilities** |

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| 1. Search, analysis and composition data and information, with the use and of necessary   technologies   1. Adjustment in new one’s situations 2. Study hours decisions 3. Autonomous work 4. Group work 5. Work in international environment 6. Work in interdisciplinary environment 7. Production of young people research ideas 8. Respect in the natural environment 9. Excercise criticism and self-criticism 10. Promotion The free, creative and inductive thinking 11. Planning and management projects |

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1. **COURSE CONTENT**

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| 1. The chain of food from the production in consumption 2. Waste and loss food 3. Ingenious Agriculture 4. Use bio additives and enrichment food 5. In three dimensions foods and alternatives sources meat 6. Contemporary methods packaging food 7. Genetic amendment & Biological production 8. Legislation - Systems Management & Security Food 9. Auditors Mechanisms and Competent Principles in Hellas, Europe and America 10. System HACCP in Hospitals 11. Leftovers antibiotics, pesticides and chemicals substances at food, and factors of foodborne disorders 12. Use of young people technologies (TTI, Traffic lights, radiation) 13. Contemporary legislative trends and challenges at foods |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

|  |  |
| --- | --- |
| **TUTOTRIAL METHOD** | In person and by distance choose, individual work, educational trip to food production units |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Post course material (notes, lecture slides, exercises, scientific articles, informative videos) on the e-learning platform (e-class) * Use of email and e-learning platform announcements to communicate with students |
| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 39  Laboratory Exercise 33  Self contained study 78  **Total course**  (25 hours Study hours work per credit **150**  unit) |

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| **EVALUATION STUDENTS** | * Group Work * Students are informed about the evaluation method and the list of their subjects’ assignments from which they are asked to choose by posting a relevant post on the course's online platform, but also in person on the first day of teaching * the examination of the students is carried out in Greek. the work is evaluated by the text submitted by the students (50% of the grade) and its presentation in front of all the students attending the course and the professors (50% of the grade) * For The successful integration required degree at least   5/10. |

1. **RECOMMENDED REFERENCES**

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**IN GENERAL**

**B' SEMESTER**

**SPECIALIZATION INFECTIONS DISEASES - LABORATORY PUBLIC HEALTH**

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| --- | --- | --- | --- | --- | --- |
| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDYL201 | | **semester OF STUDIES** | | B' |
| **TITLE COURSE** | STRUCTURE & ORGANIZATION LABORATORIES PUBLIC HEALTH | | | | |
| **NAMES SCIENTIFIC OFFICER - DEGREE** | Tzanakaki Georgia (Georgina) - PROFESSOR (COORDINATOR)  PATCHOULA ELENI – ASSOCIATE PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | |
| Choose | | 1 | | 6 | |
| Laboratory Exercise/Tutorial excercise | | 2 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING &**  **EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS COURSE PAGE (URL)** | <https://moodle.uniwa.gr/course/view.php?id=2334> | | | | |

1. **STUDENTS Results**

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| --- |
| **With The integration of course The students I will is in position to :**   * understand the contribution of laboratory public health * clarify them meanings the diagnosis and the surveillance * analyze the danger of biological parameters * manage the results the surveillance for the study hours decisions public health * adjust them laboratory possibilities in resolution specific one’s problems * decide for the success management epidemics with data from the laboratory monitoring |
| **General Abilities** |
| **Purpose of** the course is for students to acquire sufficient knowledge of the structure, organization and the operation of public laboratories health and him roll that take place in infectious disease surveillance and outbreak management at the national level.  More detailed the university student after the successful monitoring of course i will is in position to:   * search for analyze and compose data and information for the structure, the organization and the mode of laboratories public health with the use and contemporary technologies, to draw safe conclusions * assess biological risks in public health laboratories and guide biosafety decision-making * apply international standards quality and accreditation |

|  |
| --- |
| * conduct autonomous and group work in issues treatment epidemics * work in international and interdisciplinary environment * contribute in production of young people research ideas * it adapts in new one’s situations and The potential and all The time variable scientific landscape to address contemporary challenges |

1. **COURSE** **CONTENT**

|  |
| --- |
| **Didactic units:**   1. Introduction in structure, organization and mode Laboratory Public Health 2. Assessment and management danger 3. Flat biosecurity at laboratories Public Health 4. Application suitable one’s strategies sampling, packing and Mission biological samples 5. Management quality and international standards accreditation 6. Diagnosis with conventional and molecular techniques 7. Surveillance infectious diseases - from The Theory in act I (Contribution of Center reference) 8. Surveillance infectious diseases - from The Theory in act II (Contribution of Center reference) 9. Surveillance infectious diseases - from The Theory in act III (Contribution of Reference Centers ) 10. THE role of Central Laboratory Public Health 11. Analysis scenarios in issues treatment epidemics 12. Contact of Laboratories Public Health with The Centers decisions 13. Strengthening The capabilities of Public Health Laboratories to address modern challenges |

1. **TUTORIALS & LEARNING METHODS – EVALUATION**

|  |  |
| --- | --- |
| **TUTORIAL METHOD** | Recommendations in microsoft teams laboratory and tutorial exercises |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Posting course material (notes, lecture slides, exercises, case reports, laboratory quizzes) on the e-learning platform (e-class) * Use of email and e-learning platform announcements to communicate with students |
| **ORGANIZATION TEACHING** | ***Activity Study hours Work Semester***  Lectures 39  Laboratory Exercise 39  Self contained study 72  **Total course**  (25 hours Study hours work per **150**  credit unit) |

|  |  |
| --- | --- |
| **EVALUATION STUDENTS** | Written final examination (100%) which can include:   * Questions short answer * Resolution problems * Questions multiple of choice   For The successful integration required degree at least  5/10. |

1. **RECOMMENDED REFERENCES**

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| --- |
| * *WHO strengThening health security by implementing The International Health regulations. Available at:* [*https://www.who.int/ihr/biosafety/en/*](https://www.who.int/ihr/biosafety/en/) *.* * *Assoc of Public Health Laboratories. Biorisk Management for Clinical and Public Health Laboratories. Available at:* [*https://www.aphl.org/programs/preparedness/Biosafety-and-*](https://www.aphl.org/programs/preparedness/Biosafety-and-Biosecurity/Documents/APHL_Biorisk_management_program_guidance_document.pdf)[*Biosecurity/Documents/APHL\_Biorisk\_management\_program\_guidance\_document.pdf*](https://www.aphl.org/programs/preparedness/Biosafety-and-Biosecurity/Documents/APHL_Biorisk_management_program_guidance_document.pdf) *.* * *Biorisk management for laboratories and otThe related organizations. Aviable at :*   [*https://www.iso.org/obp/ui/#iso:std:iso:35001:ed-1:v1:en*](https://www.iso.org/obp/ui/#iso%3Astd%3Aiso%3A35001%3Aed-1%3Av1%3Aen) *.*   * *WHO StrengThening health security by implementing The International Health Regulations. Guidance on regulations for The Transport of Infectious Substances Guidance on regulations for The transport of infectious substances 2019–2020. available at :* [*https://www.who.int/ihr/publications/WHO-*](https://www.who.int/ihr/publications/WHO-WHE-CPI-2019.20/en/)[*WHE-CPI-2019.20/en/*](https://www.who.int/ihr/publications/WHO-WHE-CPI-2019.20/en/) *.* * *Laboratory biosafety manual - World Health Organization available at:* [*https://www.who.int/csr/resources/publications/biosafety/WHO\_CDS\_CSR\_LYO\_2004\_11/en/*](https://www.who.int/csr/resources/publications/biosafety/WHO_CDS_CSR_LYO_2004_11/en/) *.* * *Biosafety in Microbiological and Biomedical laboratories, 5th edition, Centers for Disease Control and Prevention and National Institutes of Health, February 2007.* [*http://www.cdc.gov/biosafety/*](http://www.cdc.gov/biosafety/) *.* * *Biennial Review of The Lists of Select Agents and Toxins, National Select Agent registry, CDC. Atlanta, GA. 2010.* [*http://www.selectagents.gov/*](http://www.selectagents.gov/) *.* * *Georgepoulos A. Application of principles and tools of Total Quality Management in The health sector – a guarantee for The quality upgrade of hospitals and The National Health System 2018. Available at:* [*https://www.mednet.gr/archives/2018-5/pdf/649.pdf*](https://www.mednet.gr/archives/2018-5/pdf/649.pdf) *.* * *World Health Organization* [*Universal access to malaria diagnostic testing: an*](https://apps.who.int/iris/bitstream/handle/10665/44657/9789241502092_eng.pdf)[*operational manual*](https://apps.who.int/iris/bitstream/handle/10665/44657/9789241502092_eng.pdf) *.* * *C. Mirande & I. Bizine & A. Giannetti & N. Picot & A. van Belkum Epidemiological aspects of healthcare-associated infections and microbial genomics. European Journal of Clinical Microbiology & Infectious Diseaseshttps://doi.org/10.1007/s10096-017-3170-x.* * *Martin C. J. maiden, Jane A. Bygraves, Edward Feil, Giovanna Morelli, Joanne E. Russell, Rachel Urwin, Qing Zhang, Jiaji Zhou, Kerstin Zurth, Dominique A. Caugant, Ian M. Feavers, Mark Achtman, and Brian G. Spratt Multilocus sequence typing: A portable approach that The identification of clones within populations of pathogens microorganisms. PNAS March 17, 1998 95 (6) 3140-3145; https://doi.org/10.1073/pnas.95.6.3140.* * *Nisarg Gohil, Happy Panchasara, Shreya Patel, Vijay Singh. Molecular Biology Techniques for The Identification and Genotyping of Microorganisms.* [*Microbial Genomics in Sustainability*](https://link.springer.com/book/10.1007/978-981-13-8739-5)[*Agroecosystems*](https://link.springer.com/book/10.1007/978-981-13-8739-5) *2019.* * *Kanny Diallo, Martin CJ Maiden. An Introductory Narrative to The Population Genomics of Pathogenic Bacteria, Exemplified by Neisseria meningitidis* [*Microbial Genomics in Sustainability*](https://link.springer.com/book/10.1007/978-981-13-8739-5)[*Agroecosystems*](https://link.springer.com/book/10.1007/978-981-13-8739-5) *2018.* |

**IN GENERAL**

**B' SEMESTER**

**SPECIALIZATION PROMOTION HEALTH CHILDREN'S & TEENAGERS - SCHOOL HEALTH**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDYP203 | | **semester OF STUDIES** | | B´ |
| **TITLE COURSE** | DIET & PHYSICAL ACTIVITY CHILDREN &  TEENAGERS | | | | |
| **NAME SCIENTIST RESPONSIBLE -**  **STEP** | VASILAKOU NAIR-TONIA - PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | |
|  | | 3 | | 6 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | YES | | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2335> | | | | |

1. **STUDENTS Results**

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| When The students I will They have completed the lesson, I will be in position:   * To define the concept and the content of the term hygiene diet and to know them contemporary scientific recommendations for the hygiene diet and the physical activity * to they recognize the importance the mediterranean diet and the physical activity for the long-term maintenance of the health of children and adolescents * understand the scientific recommendations for nutrition and physical activity in children and adolescents by age group * to they understand their ways development of kinetic skills and of physics skills in childhood to enhance lifelong exercise * to they know them contemporary nutritional habits and trends, as and their factors that define them * to distinguish their factors danger for the development excess physical weight and obesity in the student population * to they know basically data about with the security and the legislation food * evaluate information about healthy eating and exercise also, after the end of course the students will have developed their skills: * in review evaluation information and data about with the diet, the physics   activity and the foods   * in presentation of findings their professional way in written text |
| **General Abilities** |

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| The student after the successful monitoring of course will be in position to:   * explore for analyzes and synthesizes data and information, in order that to exports conclusions * be driven in decisions with base objectively criteria * conducts autonomous work * cooperates in the frame group work * work in interdisciplinary environment * produces new one’s research ideas * respects the natural environment   exercises constructive review and self-criticism   * think freely, creative and inductively |

1. **COURSE CONTENT**

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| 1. introduction - the role the diet and the physics activity at keep the health,   the quality life, the wellness and the longevity   1. nutrients components of food, sources and importance for the health of human 2. national recommendations for the diet and the physics activity for the children and their adolescents by age group - national dietary guidelines - nutritional supplements 3. mediterranean nutrition and mediterranean way life - healthy dietary standards: the role them in maintaining human health 4. maternal breastfeeding & diet at infant age - contemporary data 5. diet, intestinal microbiome and health 6. sustainable diet for him man and the environment - morality dimension the food 7. selection food - factors which affect the selection food - evaluation the nutrition of children and adolescents 8. nutritional habits and physics activity children and teenagers 9. development motor skills and physics abilities in childish age for enhancing​   'for of life exercise'   1. prevention and management of excess weight and the obesity to student population 2. image body to sports and to dance: theoretical approaches 3. food allergies at children and to the teenagers 4. the role the diet and the physics activity in prevention of gentlemen metabolic diseases and cancer 5. malnutrition - nutritional insecurity - policies prevention and treatment the food insecurity 6. programs promotion the hygiene diet and the physics activity at children and adolescents - food, nutrition and physical activity policies |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

|  |  |
| --- | --- |
| **TUTORIAL METHOD** | In person, storm ideas, discussion, group work, seminars |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Post course materials (notes, lecture slides, scientific articles, informative videos) to the asynchronous learning platform Moodle * Using email and announcements on The Moodle asynchronous education platform to communicate with students * Use software Turnitin |

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| --- | --- | --- | --- | --- |
| **ORGANIZATION TEACHING** |  |  |  |  |
| ***Activity*** | ***Work Study hours***  ***Semester*** |  |
| Choose | 39 |  |
| Tutorials | 15 |  |
| Guidance tasks | 15 |  |
| Study & analysis bibliography | 40 |  |
| Self contained study / writing work | 41 |  |
| **Total course**  (25 hours Study hours work per credit  unit) | **150** |  |
|  | | |  |
| **EVALUATION STUDENTS** | Group Written Work (50%) and Public Oral Presentation of it (50%).  For The successful integration required grade at least  5/10. | | |  |

1. **RECOMMENDED REFERENCES**

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| ***Hellenic***   * *Ministry Health. National Plan Action for The Public Health. 2021* * *Willett W. Nutritional Epidemiology. Broken Hill publisThes, 2021* * *Demopoulos K.A, Detopoulou B. Diet, Mediterranean Diet and Illnesses. Vasiliadis Medical Publications, 2020* * *Kapandais E. The effects The obesity in health. Medical Editions G.B, Parisian. AThens, 2020* * *Sonneville K, Duggan C. Handbook Kindergarten Diet. Editing Greek version:*   *Giannakoulia M. Editions Parisianou, AThena 2018*   * *Contento R. I. Nutritional Treatment - Linking The Research, The Theory and The Practice. Broken Hill PublisThes, 2018* * *Spark A, Dinour ML Obenchain J. Diet at Public Health. Broken Hill PublisThes Ltd.*   *Nicosia, 2018*   * *OECD, European Observatory on Health Systems and policies, European Commission (2019).*   *Hellas: Profile Health 2018*   * *Lovegrove A. J, Hodson L, Sharma S, Lanham-New A. S. Methodologies Nutritional Research. Broken Hill PublisThes, 2018* * *Zambelas A. THE Diet at stages The of life. 2 h Version, Editions Broken Hill PublisThes Ltd.*   *Nicosia, AThena 2017.*   * *Institute prolepsis, Nationals Nutritional Guides. AThena, 2014.* * *Greek Company AtTheosclerosis - Club Work In a way of life and of Psychosocial Factors.. Guidelines for lifestyle habits as a means*   *prevention The cardiovascular disease. 2016*   * *Skenderi K, SynThesis L. Diet and Metabolism. Editions Broken Hill publisThes, 2016.* * *Corbin C., Lindsey R., Welk G. Excercise, Robustness, Health. Editions Broken Hill publisThes, 11th ed., 2015* * *Gibney M, Forster HH, Kok FJ (ed.). Introduction at Diet of human. Editor of The Greek edition: Matala AL, Giannakoulia M. Parisianou Publications, AThens, 2013* * *Gibney M, Margetts B, Kearney J, Arab L. Diet and Public Health. Editions Parisianou,*   *2009*   * *Biesalski Hans - Conrad, Grimm Peter. Handbook Diet. Editions Broken Hill PublisThes, 2008* * *Melidonis A. Cardiometabolic danger. Medical Editions G.B. Parisian. AThena, 2007*   ***International***   * *Gazetterence M, Worsley T. Public Health Nutrition - From principles that practice. Routledge, 2020* * *WHO. WHO guidelines on physical activity and sedentary behaviour. 2020* * *Preedy VR, Watson RR (eds). The Mediterranean Diet – An evidence-based approach. Elsevier Academic Press, 2nd Ed . London, 2020* * *The Nutrition Society. Textbook Set. Wiley-Blackwell, 3rd edition, 2019* |

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| * *WHO. Global action plan on physical activity 2018–2030: more active people for a healthier*   *world. 2018*   * *US Department of Health and Human Services. Physical Activity Guidelines for Americans, 2nd edition, 2018* * *Kotechi JE Physical Activity and Health - An interactive approach. Jones and Bartlett Learning, 5th ed, 2018* * *Haller D. The Gut Microbiome in Health and Disease. Springer International Publishing, 2018* * *EFSA Journal: Special edition on Dietary Reference Values. 2017.* [*https://efsa.onlinelibrary.wiley.com/doi/toc/10.1002/(ISSN)1831-4732.021217*](https://efsa.onlinelibrary.wiley.com/doi/toc/10.1002/(ISSN)1831-4732.021217) * *WHO Regional Office for Europe. Action plan for The prevention and control of noncommunicable diseases in The WHO European Region. Copenhagen, Denmark, 2016* * *Glatzer, W., Camfield, L., Moller, V., Rojas, M. (Eds.). Global Handbook of Quality of Life. Springer NetThelands, 2015* * *Ross CA, Caballero B, Cousins RJ, Tucker KL, Ziegler TR (eds). Modern Nutrition in Health and Disease. 11 th ed, Lippincott, Williams and Wilkins, Philadelphia 2014* * *Shills ME, Shike M., Ross AC, Coballero B., Cousins RJ (eds). Modern Nutrition in Health and*   *Disease Lippincott, Williams and Wilkins, Philadelphia, 2005*   * *Nestle M. Food Politics. University of California press, Berkeley 2003* * *Matalas AL, Zampelas A, Stavrinos V, Wolinsky I. (eds). The Mediterranean diet: Constituents and Health Promotion. CRC Press, Boca Raton 2001*   *In each unity I will are listed respectively contemporary selected articles from international scientific magazines.*  ***Electronics addresses***   * [*http://www.euro.who.int*](http://www.euro.who.int/) * [*http://www.fao.org*](http://www.fao.org/) * [*http://www.efsa.europa.eu*](http://www.efsa.europa.eu/) * [*https://www.eufic.org*](https://www.eufic.org/) * [*http://www.moh.gov.gr/articles/health/dieythynsh-dhmosias-ygieinhs/metadotika-kai-mh-​*](http://www.moh.gov.gr/articles/health/dieythynsh-dhmosias-ygieinhs/metadotika-kai-mh-metadotika-noshmata/c388-egkyklioi)   [*metadotika-noshmata/c388-egkyklioi*](http://www.moh.gov.gr/articles/health/dieythynsh-dhmosias-ygieinhs/metadotika-kai-mh-metadotika-noshmata/c388-egkyklioi)   * [*http://www.diatrofikoiodigoi.gr*](http://www.diatrofikoiodigoi.gr/) * [*www.Google.gr*](http://www.google.gr/) * [*www.mednet.gr*](http://www.mednet.gr/) * [*www.un.org*](http://www.un.org/)   ***Related Scientific Periodically***   * *Annual Review of Nutrition* * *International Journal of Behavioral Nutrition and Physical Activity* * *BMJ nutrition, Prevention & Health* * *Journal of Nutrition* * *European Journal of Nutrition* * *American Journal of Clinical Nutrition* * *Greek Inspection Dietetics and Diet* |

**IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDYP204 | | **semester OF STUDIES** | | B' |
| **TITLE COURSE** | public HEALTH IN THE SCHOOL environment | | | | |
| **NAME SCIENTIST RESPONSIBLE -**  **STEP** | PATCHOULA ELENI – ASSOCIATE PROFESSOR  PAPAVASSILOPOULOS BASILIS - LABORATORY TEACHING STAFF (E.D.I.P.) | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | |
|  | | 3 | | 6 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2336> | | | | |

1. **STUDENTS Results**

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| After the integration of course, the students will e in position:  to they know them basic authorities but and the contemporary problems the health in the school environment.   * to know the factors of the school environment that participate in the formation of a healthy and safe building for students, professors and employees * understand the importance of preventing non-communicable (infectious) diseases * to be able to assess and monitor the health of students and professors * to plan strategies prevention diseases which are related with the school environment * to realize how the administration and organization of the school unit and the education system can contribute to a school that promotes health |
| **General Abilities** |

|  |
| --- |
| The student after the successful monitoring of course i will is in position   * to be driven in decisions with base objectively criteria * to it adapts in new one’s situations * to conducts autonomous work etc * to demonstrates respect at diversity and in multiculturalism * to demonstrates social, professional and morality responsibility and sensitivity in all the children * to promotes the free, creative and inductive thought |

1. **COURSE CONTENT**

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| --- |
| 1. understanding of contemporary factors which affect the health of children 2. the stages development of a child and the importance their 3. individual bulletin health student (adym): documentation and application in act 4. the vaccination in childish and teenage age- the anti-vaccine movement in Greece and internationally 5. prevention​ and control infectious their diseases​ in the school environment 6. sexually transmitted diseases: h importance and the need sexual of digital form of health treatment to school 7. zoonotic and children 8. children and prevention - pest management and diseases which are transmitted with arthropods 9. prevention food-borne and waterborne infections 10. microbial stamina at antibiotics 11. coping of physics disasters in the school environment 12. health children vulnerable population teams: gypsies, immigrants, refugees 13. incidental control screening (screening) in childish age: documentation 14. preventative oral health 15. prevention accidents: major theme public health 16. case studies - treatment case analysis epidemic/surge of cases in a school environment |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

|  |  |
| --- | --- |
| **TUTORIAL METHOD** | Remote (TEAMS platform), Hybrid, in person (in The classroom) |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Post course material (notes, lecture slides, exercises, exam topics, etc.) to the e-learning platform (e-class) * Use of email and e-learning platform announcements to communicate with students |

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| **ORGANIZATION TEACHING** | ***Activity Study hours Work Semester***  Lectures 25  Experiential activities 15  Study & analysis 35  bibliography  Self contained study 75  **Total course**  (25 hours Study hours work per **150**  credit unit) |
| **EVALUATION STUDENTS** | Individual The per 2 individuals Written Work and Oral Presentation of this (100%).  A grade of at least 5/10 is required for successful completion . |

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1. **RECOMMENDED REFERENCES**

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| * *DeBell, Diane. Public Health for children, Second Edition, 2nd Edition. Routledge (CRC), 2016.* * *J. Barber - Kremastinou, Basics authorities Public health, Ed. Stefanakis, AThena 2007.* * *Heyman DL, (ed) Control of communicable Diseases Manual, 18th APHA, Washington DC 2005.* * *Blair M, Stewart-Brown S, Waterston T, CrowtThe R. Child public health. Oxford: OUP. 2003.* * *Tamburlini G, von Ehrenstein S, Bertollini O. Children's health and environment: a review of The evidence. Copenhagen: WHO Regional Office for Europe. 2002. Available from:* [*http://www.euro.who.int/ data/assets/pdf\_file/0007/98251/E75518.pdf*](http://www.euro.who.int/__data/assets/pdf_file/0007/98251/E75518.pdf) * *Spencer N, Rajmil L, Taylor-Robinson D, Panagiotopoulos T. ISSOP Position Statement on The impact of austerity on child health and well being. ISSOP? 2015. Available from:* [*http://issop.org/index.php?option=com\_phocadownStudy hours&view=category&id=2:essop-position-*](http://issop.org/index.php?option=com_phocadownload&view=category&id=2%3Aessop-position-statements&download=236%3Aissop-position-statement_6_on-austerity_2015-07-28.pdf&Itemid=18)[*statements&downStudy hours=236:issop-position-statement\_6\_on-austerity\_2015-07-28.pdf&Itemid=18*](http://issop.org/index.php?option=com_phocadownload&view=category&id=2%3Aessop-position-statements&download=236%3Aissop-position-statement_6_on-austerity_2015-07-28.pdf&Itemid=18) * [*www.ygeiapaidiou-ich.gr*](http://www.ygeiapaidiou-ich.gr/) * *ISSOP Migration Working Group. ISSOP position statement on migrant child health. ChildQ Care, Health and Development. 2018 Jan;44(1):161-70.* * *WHO, Maternal, newborn, child and adolescent health. Available at:* [*https://www.who.int/maternal\_child\_adolescent/child/en/*](https://www.who.int/maternal_child_adolescent/child/en/) * *Kuo AA, Thomas PA, Chilton LA, Mascola L. Council on community pediatrics, section on epidemiology, public health, and evidence-American Academy of Pediatrics. Pediatricians and Public Health: Optimizing The Health and WellBeing of The Nation's Children. Pediatrics February 2018, 141 (2) e20173848; DOI: https://doi.org/10.1542/peds.2017-3848.* * *Centre for Health protection, Department of Health. Guidelines on Prevention of Communicable Diseases in Schools / Kindergartens /Kindergartens-cum-Child Care Centers / Child Care Centers. 2019. Available at:* [*https://www.chp.gov.hk/files/pdf/guidelines\_on\_prevention\_of\_communicable\_diseases\_in\_scho*](https://www.chp.gov.hk/files/pdf/guidelines_on_prevention_of_communicable_diseases_in_schools_kindergartens_kindergartens_cum_child_care-centres_child_are_centres.pdf)[*ols\_kindergartens\_kindergartens\_cum\_child\_care-centres\_child\_are\_centres.pdf*](https://www.chp.gov.hk/files/pdf/guidelines_on_prevention_of_communicable_diseases_in_schools_kindergartens_kindergartens_cum_child_care-centres_child_are_centres.pdf) * *Series|Optimising Child and Adolescent Health and Development| Volume 399, ISSUE 10336, P1730-1740, April 30, 2022.* * *Health and development from preconception that 20 years of age and human capital,*   *:https://doi.org/10.1016/S0140-6736(21)02533-2 .* |

**IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDYP205 | | **semester OF STUDIES** | | B' |
| **TITLE COURSE** | HYGIENE & SECURITY IN THE SCHOOL environment | | | | |
| **NAME SCIENTIST RESPONSIBLE -**  **STEP** | NTOUNIAS GEORGE - PROFESSOR  RIZA ELENI - LABORATORY TEACHING STAFF (E.D.I.P.), SCHOOL OF MEDICINE | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | |
| Choose | | 2 | | 6 | |
| Laboratory Excercise | | 1 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2337> | | | | |

1. **STUDENTS Results**

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| Purpose of course is:  a) The development skills in issues which are related with the health and security in the school environment,  b) the acquisition general of knowledge for the cause, the recognition and the treatment of diseases and accidents for both the professor and the student and  c) the acquisition of knowledge in basically issues technology the health and security. upon completion of the course the graduate will:   * own them basic meanings for the health and the security in the school environment * knows the existing European and Greek legislation and them sources search the * can describe and identify sources of danger for both the professor and the student * it can to appreciate the danger and the cause challenge accidents in the space school 's * trained in methods prevention harmful factors and * it can to takes part in committees health and security |
| **General Abilities** |
| The student after the successful monitoring of course will be in position to   * to look for and to compose data and information * to take part in committees’ decisions * to conduct autonomous work but and group work in issues Health and Security |

1. **COURSE CONTENT**

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| 1. Introduction - The School environment 2. Individual Hygiene - Hygiene shared spaces sub the prism The Health and Security at work 3. The profession of professor 4. Naturalists - Chemists factors 5. Organizational - Ergonomic factors 6. Ergonomic risks - Musculoskeletal Diseases 7. Introduction to The Psychosocials risks 8. Working stress - Intramural Violence 9. Security of buildings & Facilities 10. Management of physics disasters 11. Assessment risk in The School environment - Tools 12. Educational tools at management Health & Security 13. Studies case |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | Iin person (in class) or also ex distance |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Post course material (notes, lecture slides, exercises, exam topics, etc.) in platform electronics of learning (e-class) * Use of email and e-learning platform announcements to communicate with students |
| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 26  Laboratory exercise 13  Group task 42  Self contained study 69  **Total course**  (25 hours Study hours work per **150**  credit unit) |
| **EVALUATION STUDENTS** | I. Written final examination (70%) wThee includes:   * Questions short answer * Resolution problems * Questions multiple option II. Teamwork (30%)   For The successful integration required grade at least 5/10. |

1. **RECOMMENDED REFERENCES**

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| 1. *Notes professors* 2. *Eudoxus[42108]: Hygiene The work, K. GARDINER, JM HARRINGTON* 3. *Eudoxus [13932]: HYGIENE AND SECURITY IN WORK, EUSTATHIUS ATH. ZOGOPOULOS* |

**IN GENERAL**

**C' semester**

**COMMON COURSES FOR TIS SPECIALIZATIONS 1 & 2**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDY302 | **semester OF STUDIES** | | C' | |
| **TITLE COURSE** | METHODOLOGY EPIDEMIOLOGY SURVEILLANCE | | | | |
| **NAME SCIENTIFIC OFFICER - DEGREE** | PANAGIOTOPOULOS PANAYIOTIS - PEER PROFESSOR PADA  PAPAMICHAIL DIMITRIS - LABORATORY TEACHING STAFF (E.D.I.P.) | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | | **WEEKLY HOURS TEACHING** | | **CREDIT UNITS** |
| Choose | | | 2 | | 6 |
| Laboratory Excercise | | | 1 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | YES | | | | |
| **ELECTRONICS COURSE PAGE (URL)** | <https://moodle.uniwa.gr/course/view.php?id=2641> | | | | |

1. **STUDENTS Results**

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| The purpose of the course is training in the basic principles and methods of epidemiological surveillance, to way design and operation systems epidemiological surveillance and in outbreak investigation methodology. The aim of the course is to become familiar with drawing conclusions from epidemiological surveillance and the investigation of epidemics for disease control and prevention, as well as the acquisition of skills with an emphasis on the perspective of public health.  after the integration of course o/n student will be in position:   * to understand the content and the characteristics the epidemiological surveillance * to name their basics targets of systems epidemiological surveillance and to distinguish their main types * to define them basic authorities and the characteristics operation of epidemiological surveillance systems in Greece * to describe the characteristics organization, design and evaluation of epidemiological systems surveillance * to know their targets and the especially characteristics the epidemiological surveillance in emergency situations * to understand him roll of laboratory and them possibilities which offers the use of new technologies in epidemiological surveillance * to understand them contemporary approaches in epidemiological surveillance, the dynamic the development as and them possibilities which offers the use of young people technologies * to take part in club design systemic epidemiological surveillance for one given disease in specified conditions |

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| * to understand the objectives and phases of an outbreak investigation and understand the organizational issues and context of collaborations required during an outbreak investigation * to know the different types of epidemics and their characteristics and be able to describe an epidemic in terms of place, time and characteristics of individuals * to distinguish basic authorities in the design and at execution studies series (cohort studies)   and studies control patients (case-control studies) in the frame investigation one epidemic   * to calculate and to interprets them lady frequency measures and correlation which are required for the investigation of an epidemic * to take part actively and to he works efficiently in a club investigation epidemic * to interpret critically the findings which arise from the systems epidemiological surveillance and outbreak investigation findings, recognize their limitations and indicate targeted disease control and prevention measures resulting from them |
| **General Abilities** |
| When the students complete the lesson is sought to be in position:   * to looking for analyze and synthesize data and information, with the use and of the necessary technologies * to adapt in new, one’s situations * to receive decisions * to work autonomously but and in groups * to work in international and interdisciplinary environment * to produce new, one’s research ideas * to plan and to are managed projects * to exercise review and self-criticism * to promote the free, creative and inductive thought |

1. **COURSE CONTENT**

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| 1. basics authorities’ epidemiological surveillance: role at public health 2. systems epidemiological surveillance in Greece 3. epidemiological surveillance in urgent situations 4. planning and evaluation systemic epidemiological surveillance 5. new approaches to epidemiological surveillance. the role of the laboratory in epidemiological surveillance: pathogen typing and whole genome sequencing 6. the surveillance the development one pandemic: covid-19, January 2020-december 2022 7. basics authorities’ investigation epidemic, organizationally issues and required collaborations 8. epidemics: characteristics, types, descriptive epidemiology (place-time- person characteristics) 9. studies analytical epidemiology in the frame investigation epidemics 10. methodologically issues (random and systematic error) in the frame investigation epidemics 11. outbreak investigation exercise - steps, organizational issues, partnerships. critical interpretation of findings 12. excercise investigation epidemic - study series (cohort study). review interpretation findings 13. excercise investigation epidemic - study patients witness (case-control study). review interpretation of findings |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | In person teaching (in the classroom), distance learning (synchronous via MS Teams and asynchronous via Moodle), hybrid teaching, practical paper exercises, discussion of selected articles |

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| **USE OF INFORMATION TECHNOLOGIES & COMMUNICATIONS** | * Use Power Point in all Them choose * Post course material (notes, lecture slides, exercises, exam topics, etc.) to the e-learning platform (Moodle) * Use platform MS Teams * Use electronic mail and announcements on the e-learning platform to communicate with students |
| **ORGANIZATION TEACHING** | ***Activity Study hours Work Semester***  Lectures 26  Laboratory exercise 13  Self contained study 111  **Total course**  (25 hours Study hours work **150**  per credit unit) |
| **EVALUATION STUDENTS** | Written final examination (100%) which includes:   * Questions short answer * Resolution problems * Questions multiple of choice   For The successful integration required degree at least  5/10. |

1. **RECOMMENDED REFERENCES**

|  |
| --- |
| 1. *Rasmussen SA and Goodman RA, editors. The CDC Field Epidemiology Manual. New York: Oxford University Press. 2019. (Selected chapters). Available free at:* [*https://www.cdc.gov/eis/field-epi-manual/index.html .*](https://www.cdc.gov/eis/field-epi-manual/index.html) 2. *Lee L, Teutsch S, Thacker S, Louis M. Principles and Practice of Public Health Surveillance. 3rd edition. Oxford: OUP. 2010.* 3. *Michael B. Gregg. Field Epidemiology. 3rd edition. Oxford: OUP. 2008.* 4. *Bonita R, Beaglehole T, Kjellstrom T. Basic Epidemiology. Editions E.G. Paschalidis. 2009.*   *(Translation of 2nd  English edition , WHO, 2006:* [*https://apps.who.int/iris/bitstream/handle/10665/43541/9241547073\_eng.pdf?sequence=1&isAl*](https://apps.who.int/iris/bitstream/handle/10665/43541/9241547073_eng.pdf?sequence=1&isAllowed=y)[*lowed=y*](https://apps.who.int/iris/bitstream/handle/10665/43541/9241547073_eng.pdf?sequence=1&isAllowed=y) *).*   1. *Rothman KJ. Epidemiology. An introduction. 2nd edition. Oxford: OUP. 2012.* 2. *Giesecke J. Modern infectious disease epidemiology. 3rd edition. London: CRC Press. 2017.* 3. *M'ikanatha NM et al editors. Infectious disease surveillance. 2nd edition. Wiley-Blackwell, 2013.* 4. *Dworkin MS. Outbreak Investigations Around The World: Case Studies in Infectious Disease Field Epidemiology. 1st edition. Jones & Bartlett. 2010.* 5. *The Independent Panel for Pandemic Preparedness & Response. COVID-19: Make it The Last Pandemic. May 2021. Available for free at:* [*https://Theindependentpanel.org/wp-*](https://theindependentpanel.org/wp-content/uploads/2021/05/COVID-19-Make-it-the-Last-Pandemic_final.pdf)[*content/upStudy hourss/2021/05/COVID-19-Make-it-The-Last-*](https://theindependentpanel.org/wp-content/uploads/2021/05/COVID-19-Make-it-the-Last-Pandemic_final.pdf)   [*Pandemic\_final.pdf ;*](https://theindependentpanel.org/wp-content/uploads/2021/05/COVID-19-Make-it-the-Last-Pandemic_final.pdf)[*https://Theindependentpanel.org/mainreport/ .*](https://theindependentpanel.org/mainreport/) |

**THIRD SEMESTER COURSES SPECIALIZATIONS**

**SPECIALIZATION SCIENCE & PUBLIC HEALTH POLICIES**

**IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | |
| **CODE COURSE** | PMSDY301 | **SEMESTER OF STUDY** | C' |
| **TITLE COURSE** | POLICIES PREVENTION DEPENDENCIES | | |
| **NAME SCIENTIST RESPONSIBLE -**  **STEP** | KOULIERAKIS GEORGE - ASSOCIATE PROFESSOR  PAPANASTASATOS GERASIMOS - RESPONSIBLE RESEARCH AREA, KETHEA | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS**  **TEACHING** | **CREDIT UNITS** |
|  | | 3 | 6 |
| **TYPE COURSE** | specialization, Development Skills | | |
| **PREREQUISITES LESSONS** | - | | |
| **language TEACHING & EXAMINATIONS** | Greek | | |
| **THE LESSON OFFERED IN STUDENTS**  **ERASMUS** | - | | |
| **ELECTRONICS PAGE COURSE (URL)** | <https://moodle.uniwa.gr/course/view.php?id=2640> | | |

1. **STUDENTS Results**

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| When the students will have completed the lesson will be in position to:   * recognize the dimensions and perspective of public health in dealing with dependencies, * understand the complexity of phenomenon the dependence and them multiple causes of, * distinguish them similarities and various in the institutional frame and them addiction treatment strategies, in Greece and internationally, * understand the importance of assessing needs and measuring the effectiveness of interventions, * describe the criteria quality of interventions prevention, * realize the importance the education of human potential and the co-training of executives from different structures |
| **General Abilities** |
| The students, after the successful monitoring of course, will be in position to:   * be driven in decisions, with base objectively Criteria, * work in interdisciplinary environment, |

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| * promote the free, creative and inductive thought Their |

1. **CONTENT COURSE**

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| The lesson is structured at below Themed units:   * Introduction The dependence as problem Public Health - Classification of psychoactive substances   - Epidemiologically data   * THE understanding the dependence - Reasonable factors * Legal - institutional frame treatment of dependencies (in Hellas, in Europe and internationally) * The public policies for the treatment of dependencies. National and European Strategies (Action Plans) * Addictions and penitentiary system * Prevention of dependencies - methodologically tools - standards quality * Philosophy Programs Prevention : content and application in The field * Research evaluation interventions * The staff of bodies treatment the dependence - Needs, education * Conclusions - Evaluation |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | In person (in class): choose, brainstorming, group exercises. |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Use T.P.E. at teaching * Use The platform electronics of learning (e-class) for posting educational material, announcements and creating group discussions * Use E-mail for The Contact with Their students |
| **ORGANIZATION TEACHING** | ***Activity Study hours Work Semester***  Lectures 39  Study & resolution 30  bibliography  Self contained study 51  Writing work 30  **Total course**  (25 hours Study hours work per **150**  credit unit) |
| **EVALUATION STUDENTS** | Group Work (at Greek) (100%)  For The successful integration required degree at least  5/10. |

1. **RECOMMENDED REFERENCES**

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| * *Barlow, J., Di Hart, Powell, J. (2016). Adult Drug and Alcohol Problems, Children's Needs: An Interdisciplinary Training Resource for Professionals-With Practice and Assessment Tools, Exercises and Pro Formas (2nd ed.). London: Jessica Kingsley PublisThes.* * *EMCDDA (2020), European drug report 2020: Key issues, Publications Office of The European Union, Luxembourg.* * *EMCDDA (2018) Medical use of cannabis and cannabinoids. Questions and answers for policymaking. December 2018.* |

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| * *International Standards on Drug Use prevention, Second updated edition. Vienna: United Nations Office on Drugs and Crime and The World Health Organization, 2018. License: CC BY-NC-SA 3.0 IGO.* * *John, A. (2009). Intervention at community: THE experience The Karpathos. Notebooks Psychiatry, v. 108, p. 34-36.* * *Centre treatment dependents persons (KETHEA) (1998) Educational material prevention*   ***"Skills for children of Elementary School"*** *Tacade: The advisory council on alcohol and drugs education.*   * *bunch, K. (2012). The impossibility mourning and The crypt: THE drug addict and The death. AThena: Agra.* * *Tsiboukli, A. (2015). Greek crisis: Impact on drug treatment services, research and population. Nordic Studies on Alcohol and Drugs, 32:3, 1-4.* * *Tsiboukli, A. & Armaos, P. (2007). The training of mental health professionals in counseling issues in The field of dealing with drug addiction: evaluation of an educational program. Addictions, 12, 29-41.* * *Perry AE, Neilson M, Martyn-St James M, Glanville JM, McCool R, Duffy S, Godfrey C, Hewitt C. Interventions for female drug-using offenders. Cochrane Database of Systematic Reviews 2014, Issue 1. Art. No.: CD010910. DOI:10.1002/14651858.CD010910.* |

**IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDY303 | | **semester OF STUDIES** | | C' |
| **TITLE COURSE** | DIET, PHYSICAL ACTIVITY & quality of life | | | | |
| **NAME SCIENTIST RESPONSIBLE -**  **STEP** | VASILAKOU NAIR-TONIA - PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY**  **HOURS TEACHING** | | **CREDITS UNITS** | |
|  | | 3 | | 6 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED IN STUDENTS**  **ERASMUS** | YES | | | | |
| **ELECTRONICS PAGE COURSE (URL)** | <https://moodle.uniwa.gr/course/view.php?id=2642> | | | | |

1. **STUDENTS Results**

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| After the integration of course the university student is expected:   * to know them authorities the hygiene diet * to understand the different nutritional needs of individuals according to their individual characteristics * to understands them nutritional recommendations of Greek and international bodies * to knows their factors which determine chis nutritional choices of persons * to understand the role of nutrition and physical activity in the long-term maintenance of health, quality of life, well-being and longevity, as well as their importance in the prevention of non-communicable diseases * to understand the interaction between of factors danger and the appearance non   contagious diseases   * to be aware of some important community intervention programs aimed at improving eating habits and increasing physical activity * to understand them meanings the nutritional surveillance and the nutritional policy * to be able to interpret and critically approach information related to healthy eating, physical activity and food   also, after the end of course the students i will they have developed their skills:   * in critically evaluating information and data about nutrition, physical activity and food * in written and oral presentation of findings with professional way |
| **General Abilities** |

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| The university student after the successful monitoring of course i will is in position to:   * looking for analyzes and synthesizes data and information, in order that to exports conclusions * to be driven in decisions with base objectively criteria * to conducts autonomous work * to cooperates in the frame group work * to he works in interdisciplinary environment * to produces new, one’s research ideas * to respects the natural environment * to exercises constructive review and self-criticism * to he thinks freely, creative and inductively |

1. **COURSE CONTENT**

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| * Introduction - the role the diet and the physics activity at keep the   health, the quality life, the wellness and the longevity   * nutrients components of food, sources and importance for the health of human * national nutritional recommendations and recommendations physics of activity per age group   - nationals nutritional guides - supplements diet   * mediterranean diet and mediterranean lifestyle - healthy dietary patterns: their role in maintaining human health * maternal breastfeeding & diet at infant age - contemporary data * nutritional genetics and nutritional genomics - epigenetic imprint the diet -   personalized diet   * sustainable diet for him man and the environment - morality dimension the food * diet and physics activity - the role the diet and of physical activity in geriatric frailty * epidemiology, rationale, prevention and management of overweight and the obesity * the role of diet and physical activity in the prevention of major metabolic diseases and cancer * the role of nutrition and physical activity in maintaining mental and spiritual health and promoting well-being and quality of life * malnutrition - food insecurity - food insecurity prevention and response policies * food selection - programs promoting healthy eating and physical activity in the community - food, nutrition and physical activity policies   Additional units   * Diet, intestinal microbiome and health * Diet and physics activity in childish and teenage age * Nutritional supervision - Nutritional habits and physics activity * Diet, oral health and condition nutrition in Tuesday age * Cognitive skills health and nutrition, nutritional choices, condition nutrition, geriatric vulnerability and health-related quality of life of The elderly * Diet and oral health Arabs immigrants and refugees |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | Live lectures, brainstorming, discussion, group work, seminars |
| **USE OF INFORMATION TECHNOLOGIES & COMMUNICATIONS** | * Post course material (notes, lecture slides, scientific articles, informative video) in the asynchronous learning platform Moodle * Use electronic mail and announcements on the asynchronous Moodle education platform for communication with students * Use software Turnitin |
| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 39  Tutorials 15  Guidance tasks 15  Study & analysis bibliography 40  Self contained study / writing work 41  **Total course**  (25 hours Study hours work per credit **150**  unit) |
| **EVALUATION STUDENTS** | Group Written Work (50%) and Public Oral Presentation of it (50%).  For The successful integration required degree at least  5/10. |

1. **RECOMMENDED REFERENCES**

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| ***Hellenic***   * *Ministry Health. National Plan Action for The Public Health. 2021* * *Willett W. Nutritional Epidemiology. Broken Hill publisThes, 2021* * *Demopoulos K.A, Detopoulou B. Diet, Mediterranean Diet and Illnesses. Vasiliadis Medical Publications, 2020* * *Kapandais E. The effects The obesity in health. Medical Editions G.B, Parisian. AThens, 2020* * *Sonneville K, Duggan C. Handbook Kindergarten Diet. Editing Greek version:*   *Giannakoulia M. Editions Parisianou, AThena 2018*   * *Contento R. I. Nutritional Treatment - Linking The Research, The Theory and The Practice. Broken Hill PublisThes, 2018* * *Spark A, Dinour ML Obenchain J. Diet at Public Health. Broken Hill PublisThes Ltd.*   *Nicosia, 2018*   * *OECD, European Observatory on Health Systems and policies, European Commission (2019).*   *Hellas: Profile Health 2018*   * *Lovegrove A. J, Hodson L, Sharma S, Lanham-New A. S. Methodologies Nutritional Research. Broken Hill PublisThes, 2018* * *Zambelas A. THE Diet at stages The of life. 2 h Version, Editions Broken Hill PublisThes Ltd.*   *Nicosia, AThena 2017*   * *Institute prolepsis, Nationals Nutritional Guides. AThena 2014* * *Hellenic AtTheosclerosis Society - Lifestyle and Psychosocial Factors Working Group. Guidelines for lifestyle habits as a means of preventing cardiovascular disease, 2016* * *Skenderi K, SynThesis L. Diet and Metabolism. Editions Broken Hill publisThes, 2016* |

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| * *Corbin C., Lindsey R., Welk G. Exercise, Endurance, Health. Broken Hill Publications publisThes, 11th*   *ed, 2015*   * *Gibney M, Forster HH, Kok FJ (ed.). Introduction at Diet of human. Editor of The Greek edition: Matala AL, Giannakoulia M. Parisianou Publications, AThens, 2013* * *Gibney M, Margetts B, Kearney J, Arab L. Diet and Public Health. Editions Parisianou,*   *2009*   * *Biesalski Hans- Konrad, Grimm Peter. Nutrition Handbook. Editions Broken Hill PublisThes, 2008* * *Melidonis A. Cardiometabolic danger. Medical Editions G.B. Parisian. AThena, 2007*   ***International***   * *Gazetterence M, Worsley T. Public Health Nutrition - From principles to practice. Routledge, 2020* * *WHO. WHO guidelines on physical activity and sedentary behaviour. 2020* * *Preedy VR, Watson RR (eds). The Mediterranean Diet - An evidence-based approach.*   *Elsevier Academic press, 2 nd Ed. London, 2020*   * *The Nutrition Society. Textbook Set. Wiley-Blackwell, 3rd edition, 2019* * *WHO. Global action plan on physical activity 2018–2030: more active people for a healthier world. 2018* * *US Department of Health and Human Services. Physical Activity Guidelines for Americans, 2nd edition, 2018* * *Kotechi JE Physical Activity and Health - An interactive approach. Jones and Bartlett Learning, 5th ed, 2018* * *Haller D. The Gut Microbiome in Health and Disease. Springer International Publishing, 2018* * *Mahan KL, Raymond JL Food & The Nutrition care Process (Food, Nutrition & Diet TTheapy). 14 th ed, Elsevier, St Louis Missouri, 2017* * *EFSA Journal: Special edition on Dietary Reference Values. 2017.* [*https://efsa.onlinelibrary.wiley.com/doi/toc/10.1002/(ISSN)1831-4732.021217*](https://efsa.onlinelibrary.wiley.com/doi/toc/10.1002/(ISSN)1831-4732.021217) * *WHO Regional Office for Europe. Action plan for The prevention and control of*   *noncommunicable disease in The WHO European Region. Copenhagen, Denmark, 2016*   * *Glatzer, W., Camfield, L., Møller, V., Rojas, M. (Eds.). Global Handbook of Quality of Life. Springer NetThelands, 2015* * *Ross CA, Caballero B, Cousins RJ, Tucker KL, Ziegler TR (eds). Modern Nutrition in Health and Disease. 11 th ed, Lippincott, Williams and Wilkins, Philadelphia 2014* * *Kornarou And, Roumelioti A (eds). prevention, Society, Economy – The role of women. Papazissis Publ, AThens 2012* * *Apovian CM-Lenders CM (eds). A clinical guide of overweight and obese children and adults. CRC Press, Boca Raton, 2006* * *Shills ME, Shike M., Ross AC, Coballero B., Cousins RJ (eds). Modern Nutrition in Health and Disease Lippincott, Williams and Wilkins, Philadelphia, 2005* * *Nestle M. Food politics. University of California press, Berkeley 2003* * *Mattresses AL, Zampelas A, Stavrinos V, Wolinsky I. (eds). The Mediterranean diet:*   *Constituents and Health Promotion. CRC press, Mouth Raton 2001*  *In each section, corresponding contemporary selected articles from international scientific journals will be listed.*  ***Related Scientific Periodically***   * *Annual Review of Nutrition* * *International Journal of Behavioral Nutrition and Physical Activity* * *BMJ nutrition, Prevention & Health* * *Journal of Nutrition* * *European Journal of Nutrition* * *American Journal of Clinical Nutrition* * *Greek Inspection Dietetics and Diet*   ***Electronics addresses***   * + [*http://www.euro.who.int*](http://www.euro.who.int/)   + [*http://www.fao.org*](http://www.fao.org/)   + [*http://www.efsa.europa.eu*](http://www.efsa.europa.eu/)   + [*https://www.eufic.org*](https://www.eufic.org/) * [*http://www.moh.gov.gr/articles/health/dieythynsh-dhmosias-ygieinhs/metadotika-kai-​*](http://www.moh.gov.gr/articles/health/dieythynsh-dhmosias-ygieinhs/metadotika-kai-mh-metadotika-noshmata/c388-egkyklioi)   [*mh-metadotika-noshmata/c388-egkyklioi*](http://www.moh.gov.gr/articles/health/dieythynsh-dhmosias-ygieinhs/metadotika-kai-mh-metadotika-noshmata/c388-egkyklioi)   * [*http://www.diatrofikoiodigoi.gr*](http://www.diatrofikoiodigoi.gr/) * [*www.Google.gr*](http://www.google.gr/) * [*www.mednet.gr*](http://www.mednet.gr/)   + [*www.un.org*](http://www.un.org/) |

**IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | | |
| **CODE COURSE** | PMSDY304 | | **semester OF STUDIES** | | C' | |
| **TITLE COURSE** | MODERN CHALLENGES IN public HEALTH | | | | | |
| **NAME PROFESSOR- STEP** | GEORGIA TZANAKAKI (GEORGINA)- PROFESSOR OF KORNAROU ELENI -ASSOCIATE  PAPAMICHAIL DIMITRIS - LABORATORY TEACHING STAFF (E.D.I.P.) | | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | | |
|  | | 3 | | 6 | | |
| **TYPE COURSE** | specialization, Development Skills | | | | | |
| **PREREQUISITES LESSONS** | - | | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | | |
| **THE LESSON OFFERED IN STUDENTS**  **ERASMUS** | YES | | | | | |
| **ELECTRONICS PAGE COURSE (URL)** | <https://moodle.uniwa.gr/course/view.php?id=2643> | | | | |  |
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1. **STUDENTS Results**

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| The related with the health quality of life of population it depends from the treatment of the disease and the protection the health. the global and national public health form a challenge, at modern time, ex cause of variable world, of finances and political restructuring, of inequalities, the immigration, the poverty, the urbanization, of globalization and the climatic change. as result of observed significant changes to the determinants factors health, in transmission old ones and of young people diseases, as well and of critical changes at behavior children and adults, are created new scientific challenges at public health. the news scientific knowledge, the rapidly development of technology in every one of industries, medicine, biology, mathematics, computer science, sociology are coming to face the emergence and development of new diseases, the increase in the needs for health services, the increase in costs in the health systems, the requirements for public health. the purpose of course is to formed one forum for to be discussed the new one’s challenges for public health.  **When the students will have completed the lesson will be in position:**   * to point out the more importantly problems public health which occupy the country and global * to recognize the risk factors, as well as the health policies to deal with them * to analyze, formulate and propose action plans and programs for the protection of public health * understand and critically think about targeted and strategically planned public health policy * to create opportunities and proposals for the implementation of prevention of physical and mental problems health, highlighting him decisive the roll, in protection the public health |
| **General Abilities** |
| The aim of the course is for the student, after successfully attending the course, to be able to:   * understand the seriousness and analyze the needs of contemporary public health problems * investigate diseases and contemporary public health problems and formulates response programs with critical thinking * know techniques for dealing with health problems, which will aim to prevent diseases, protect and promote the health of the population * manage issues contemporary politicians’ prevention and promotion the health * develop basic skills for participating in proposal-making groups to address contemporary public health problems by formulating organized, coordinated and scientifically based public health actions and policies |

1. **COURSE CONTENT**
2. Global climate change and emerging infectious diseases 2. Ensuring Public Health in case of natural disasters
3. Primary Health Care. The implementation of the new reform as a new challenge in the operation of the health system
4. Digital health. Principles of electronic health (eHealth) - protection of citizens' personal data
5. Migration and Refugee Flows, Public Health and Inclusion: Addressing Precarity, Inequalities in Access to Health and Experiences of Social Exclusion of Mobile Populations
6. Social inequalities
7. Acute Hepatitis in children: newer data
8. Child and Public Health issues
9. Long-term effects of Covid (Long Covid)
10. Covid-19 Assessment and Lessons Learned
11. Pharmacovigilance
12. Contemporary challenges in food, EU Strategy, from farm to fork (F2F), Fat tax, food adulteration
13. Cancer and Public Health: epidemiology and contemporary challenges
14. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL MEHOD** | * By distance via MS teams, dialogic discussion in form forum | | |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Use Power Point in all Them choose * Post course materials (notes, lecture slides, assignment topics, etc.) to e-learning platform (Moodle) * Use platform MS Teams * Use of email and e-learning platform announcements to communicate with students | | |
| **ORGANIZATION TEACHING** |  | | |
| ***Activity*** | ***Study hours Work***  ***Semester*** |  |
| Choose | 39 |
| Writing presentation group  work | 10 |
| Study & analysis bibliography  (with guidance) | 50 |
| Non guided study | 48 |
| Finals examination | 3 |
| **Total course**  (25 hours Study hours work per credit unit) | **150** |
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| **EVALUATION STUDENTS** | * Group work with oral presentation (100%) (power point presentation) * For The successful integration required degree at least 5/10 | | |

1. **RECOMMENDED REFERENCES**
   * *Ugai T, Sasamoto N, Lee HY, Ando M, Song M, Tamimi RM, Kawachi I, Campbell PT, Giovannucci EL, Weiderpass E, Rebbeck TR, Ogino S. Is early-onset cancer an emerging global epidemic? Current evidence and future implications. Nat Rev Clin Oncol. 2022 Sep 6. doi: 10.1038/s41571-022-00672-8. Epub ahead of print.*
   * *Todar Kenneth, Todar's Online Textbook of Bacteriology, Bacterial Endotoxin, Internet, Available from:* [*http://textbookofbacteriology.net/*](http://textbookofbacteriology.net/) *endotoxin.html (Accessed: May 2020).*
   * *Kaiser Gary, Type I Toxins: superantigens, Libre Texts Biology (Last Updated: Sept 25, 2019), Available from* [*: https://bio.libretexts.org/Bookshelves/*](https://bio.libretexts.org/Bookshelves/)  *Microbiology/Book%3A\_Microbiology\_(Kaiser)/ Unit\_3%3A\_Bacterial\_Pathogenesis/6%3A\_Virulence\_Factors\_that\_Damage\_The\_Host/6.2%3A\_The\_Ability\_to\_Produce\_H armful\_Exotoxins%3A\_An\_Overview/6.2A%3A\_Type\_I\_Toxins%3ASuperantigens.*
   * *Adami HO, Hunter DJ, Lagiou P, Mucci L. Textbook of Cancer Epidemiology, 3rd Edition. Oxford University press, 2018.*
   * *Kotrokois K. (2017). Diet & Chemistry Food at Public Health with data Food Safety. Medical BC editions Paschalidis-Broken Hill.*
   * *The Global Burden of Disease Study 2019. The lancet, 2020? Vol. 396, No. 10258, p. 1129-1306 .*
   * *Shi, L. Introduction that Health Policy (Gateway that Healthcare management), Health Administration press, 2nded., 2019.*
   * *Harrison, J. Essentials of Strategic Planning in Healthcare, Second Edition (Gateway to Healthcare management), Health Administration Press, 2nd ed., 2016.*
   * *Thompson S. The essential guide that Public Health and Health promotion, Routledge, 2014.*
   * *World Health Organization, (WHO), Report on The health of refugees and migrants in The WHO European Region: No public health without refugee and migrant health, World Health Organization (WHO), 2018.*
   * *The Independent Panel for Pandemic Preparedness & Response. COVID-19: Make it The Last Pandemic. May 2021. Available for free at:* [*https://Theindependentpanel.org/wp-content/upStudy hourss/2021/05/COVID-19-Make-it-The-Last-*](https://theindependentpanel.org/wp-content/uploads/2021/05/COVID-19-Make-it-the-Last-Pandemic_final.pdf)[*Pandemic\_final.pdf ;*](https://theindependentpanel.org/wp-content/uploads/2021/05/COVID-19-Make-it-the-Last-Pandemic_final.pdf)[*https://Theindependentpanel.org/mainreport/ .*](https://theindependentpanel.org/mainreport/)

**IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDY305 | **semester OF STUDIES** | | C' | |
| **TITLE COURSE** | POLICIES PUBLIC HEALTH & IMMIGRATION | | | | |
| **NAME PROFESSOR- STEP** | FOUSKAS THEODOROS - ASSISTANCE PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | | **WEEKLY HOURS TEACHING** | | **CREDIT UNITS** |
|  | | | 3 | | 6 |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING &**  **EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS PAGE**  **COURSE (URL)** | <https://moodle.uniwa.gr/course/view.php?id=2644> | | | | |

1. **STUDENTS Results**

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| After the integration of units of course the students will be in position:   * to critically interpret the needs of immigrants and refugees and public health issues * to locate them current policies public health and to plan policy interventions to reduce health inequalities * to propose innovative policies regarding the reception crisis of refugees and of immigrants (mixed flows), at the level of public health and population * to they understand the importance of epidemiological data at engraving public health policies for immigrants and refugees * to determine basic challenges for the health which face the immigrants and the refugees * to evaluate health policies for immigration in Greece and in other European countries |
| **General Abilities** |
| After The end of course The students I will They have developed their abilities:   * to respect at diversity and in multiculturalism * in work in international environment * in adjustment in new ones situations * development and excercise criticism and self-criticism |

1. **COURSE CONTENT**

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| 1. Introduction: Theoretical Approaches to Migration and The Health of Immigrant and Refugee Populations 2. Historical dimension and factors immigration populations and public health 3. Determinants factors social, cultural, financial, geographical, environmental and human rights related to the health of immigrant/refugee populations 4. Conditions reception and identification and policies public health 5. Conditions of life and everyday life and policies public health 6. Public health policies, barriers and inequalities in excess of immigrants/refugees to health and health services 7. Challenges for Them policies public health: THE interaction of immigrants/refugees with   The system health |

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| 1. Wound, recovery and factors resilience in mental health and the prosperity 2. Health and work immigrants/refugees 3. Health immigrant women and unaccompanied children 4. International Organizations and NGO for the health of immigrants/refugees 5. Policies public health, strategy integration and actions for the health of nationals third countries 6. Policies public health and integration nationals of third parties’ countries: Future one’s challenges |

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1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | In person (in class)/or and ex distance: choose,  storm ideas, seminars, exercises in groups |
| **USE OF INFORMATION & COMMUNICATION TECHNOLOGIES** | * Use T.P.E. at teaching * Use of the e-learning platform (e-class) to post educational material, announcements and create group discussions * Use E-mail for The Contact with Their students |
| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 39  Written by work 30  Study & analysis bibliography 49  (with guidance)  Non guided study 30  Finals exams 2  **Total course**  (25 hours Study hours work per credit **150**  unit) |
| **EVALUATION STUDENTS** | I. Written final examination (70%) which includes:   * Questions short answer * Questions multiple of choice * Questions right error   II. Written individual work (4,000 words), afterwards consultation and professor guidance (30%)  For The successful integration required degree at least 5/10. |

1. **RECOMMENDED REFERENCES**

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| * *Bradby, H., Humphris, R., Newall, D. and Phillimore, J. Public health aspects of migrant health: A review of The evidence on health status for refugees and asylum seekers in The European Region, Health Evidence Network synThesis report 44, World Health Organization (WHO) Regional Office for Europe, 2015.* * *Economou, C., Barriers and facilitating factors in access to health services in Greece, World Health Organization (WHO) Regional Office for Europe, 2015.* * *Fouskas, T. “Migrants, asylum seekers and refugees in Greece in The midst of The COVID-19 pandemic”, Comparative Cultural Studies - European and Latin American Perspectives, vol. 5, no. 10, 2020, pp. 39-58.* * *Fouskas, T. “Precarious employment repercussions on migrants' perceptions regarding healthcare”,*   *International Journal of Human Rights in healthcare, vol. 11, no. 3, 2018, pp. 298-311 .*   * *Fouskas, T., Sidiropoulos, S. and Vozikis, A. “Leaving no one out? Public health aspects of migration: Health risks, responses and accessibility by asylum seekers, refugees and migrants in Greece”, International Journal of Health Research and Innovation, vol. 7, no. 1, 2019, pp. 13-28.* * *ouskas, Theodoros (Ed.) Immigrants, Asylum Seekers and Refugees in Times of Crises: A. An International Handbook on Migration and Refugee Studies, Management Policies and Governance (Foreword by Giovanna Campania). European Public Gazette Series / Bibliothèque de Droit Public Européen, vol. CXXIV, AThens: European Public Gazette Organization (EPLO), 2021.* * *Fouskas, T. (Ed.). Immigrants, Asylum Seekers and Refugees in Times of Crises: B. An International Handbook on Migration, Asylum, Social Integration and Exclusion (Foreword by Marco Martiniello). European Public Gazette Series / Bibliothèque de Droit Public Européen, vol. CXXV, AThens: European Public Gazette Organization (EPLO), 2021.* * *Fouskas, T. (Ed.). (2021). Immigrants, Asylum Seekers and Refugees in Times of Crises: B. An International Handbook on Migration, Asylum, Social Integration and Exclusion (Foreword by Marco Martiniello), European Public Gazette Series / Bibliothèque de Droit Public European, vol. CXXV, AThens: European Public Gazette Organization (EPLO).* * *Goldin I., Cameron J., Balarajan, They are not like us. The past and future of immigration. Theaklion: University Press of Crete, 2013.* * *International Organization for Migration (IOM), World Health Organization and United Nations Office of The High Commissioner for Human Rights (UNHCR). International Migration, Health and Human Rights. International Organization for Migration (IOM), 2013.* * *Rachel, B. et al. (eds). Migration and health in The European Union. WHO Office for Europe, 2011.* * *Souliotis, K., Saridi, M., Banou, K., Golna, K., Paraskevis, D., Hatzakis A. and Smith, A. “Health and health needs of migrants in detention in Greece: shedding light to an unknown reality”, Globalization and Health, vol. 15, no. 1, 2019, 10.1186/s12992-018-0448-4* * *Tagiadou, I. and Baskozos, I. “The Challenge of a Comprehensive Health Response to The Refugee Crisis in Greece”, in A. Krämer and F. FiscThe (Eds.) Refugee Migration and Health: Challenges for Germany and Europe, Springer, 2018, pp. 149-159.* * *Vozikis, A., and Siganou, M. "Immigrants" satisfaction from The national health system in Greece: In The quest of The contributing factors”, Health, vol. 7, no. 11, 2015, pp. 1430-1440.* * *Vozikis, A., Fouskas, T., and Sidiropoulos, S. No One Left Behind? Migrant and Refugee Health in The COVID-19 Crisis in Greece. In Manolitzas, P., Zopounidis, C., Talias, M., Grigoroudis, E., and Matsatsinis, N. (Ed.), Interdisciplinary Perspectives on Operations Management and Service Evaluation. IGI Global, 2021, pp. 270-289.* * *Fouskas, Th., Oikonomou, X., Sakellaropoulos, Th. and Varsamidis, K. ""Unhealthy" Integration: Inequalities in Access to Health Services by Immigrants in Greece and Suggestions Politics for The Lifting Their", Hospitalization and Research, vol. 40, issue 3, 2014, pp. 214-235.* * *World Health Organization, (WHO), Report on The health of refugees and migrants in The WHO European Region: No public health without refugee and migrant health, World Health Organization*   *(WHO), 2018.* |

**IN GENERAL**

**C' semester**

**SPECIALIZATION INFECTIONS DISEASES - LABORATORY PUBLIC HEALTH**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDYL301 | | **semester OF STUDIES** | | C' |
| **TITLE COURSE** | MOLECULAR EPIDEMIOLOGY AEROGENOUSLY & SEXUALLY TRANSMITTED DISEASES | | | | |
| **NAME SCIENTIST RESPONSIBLE**  **- STEP** | TZANAKAKI GEORGIA (GEORGINA) - PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | |
| Choose | | 2 | | 6 | |
| Laboratory Excercise | | 1 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2645> | | | | |

1. **STUDENTS Results**

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| Target of course is the understanding of the importance of aerodynamically and sexually transmitted infectious diseases which are important for The Public Health - which are caused by bacteria and viruses, The development of skills in terms of ways of control and epidemiological surveillance of These and the application prevention policies and control and implementation of Public Health policies aimed at protecting the health of the population. against the integration of course, the student will be in position to understands the cause and the modes of transmission of diseases important for public health, to recognize the basic principles of their epidemiology and to contribute to the development of policies to deal with. particularly   * to knows them basic meanings of aerodynamically and sexually transmitted diseases as a public health problem * to appreciates him danger for the health of population * to be able to apply techniques and algorithms for investigation and determination of the infection * to analyzes epidemics and confluences cases * to be able to correctly interpret test results for early diagnosis with a view to rapid and effective treatment of the infection * to is planning strategies prevention infectious diseases * to applies prevention policies of infectious diseases * to assess the contribution of integrated management programs for the surveillance of these diseases * to evaluates interventions and actions for the protection the public health |
| **General Abilities** |

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| The general abilities that the student who completes the course is expected to acquire relate to:   * planning and management of outbreaks, outbreaks through the search, analysis and synthesis of data and information using the necessary technologies * management of young people situations and design action * production of young people research ideas * decisions * work in interdisciplinary environment * promotion the free creative and inductive thinking * respect in diversity and in multiculturalism * demonstration social and moral responsibility and sensitivity especially in issues dealing |

1. **COURSE CONTENT**

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| 1. Prevention and control of Central Nervous System infections (Bacterial and aseptic Meningitis) 2. Management epidemics (in form case study) 3. Prevention and control infections inferior Respirator systemic I (Tuberculosis) 4. Prevention and control infections inferior Respirator systemic III (Flu) 5. Prevention and control of diseases prevented by vaccination (Measles, Rubella, Mumps, Chickenpox, Pertussis, Tetanus, Congenital Rubella) 6. Infectious disease prevention decision policies - I & II (through the problem base learning Study (PBL) technique) 7. Diagnosis, prevention and control AIDS-HIV infection 8. Prevention and control Viral Hepatitis (HAV, HEV, HDV, HCV) 9. Prevention and control sexually transmitted diseases (bacterial justification) 10. Prevention and control sexually transmitted diseases (viral justification) 11. Protozoa, pests, fungi which are related with SML 12. Social cultural and morals parameters which determine the epidemiology of Sexually Transmitted Diseases. Sexual Health-Sexual Education 13. Support of STDs in Hellas and in Europe 14. Laboratory exercises for the investigation infections CNS and STDs |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | In person (in class) |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Post course material (notes, lecture slides, exercises, exam topics, etc.) in platform electronics of learning (e-class) * Use electronic mail and announcements on the e-learning platform to communicate with students |
| **ORGANIZATION TEACHING** | ***Activity Study hours Work Semester***  Lectures 39  Laboratory / 39  Tutorial excercise  Self contained study 72  **Total course**  (25 hours Study hours work per **150**  credit unit) |
| **EVALUATION STUDENTS** | Written final examination which it can to includes:   1. Presentation work on the exercise problem Based Learning Study PBL (50% of The total mark) 2. Questions short answer/multiple of choice   (50% on The overall Grading  A grade of at least 5/10 is required for successful completion . |

1. **RECOMMENDED REFERENCES**

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| --- |
| ***A. AEROGENOUS TRANSMITTED DISEASES***   1. *Gagneux S, Small PM. Global phylogeography of Mycobacterium tuberculosis and implications for tuberculosis product development. Lancet Infect Dis. 2007;7:328-37.* 2. *Gutiérrez MC, Vincent V, Aubert D, Bizet J, Gaillot Oh, Lebrun L, Le Pendeven C, Le Pennec MP, Mathieu D, Offred C, Pangon B, Pierre-Audigier C. Molecular fingerprinting of Mycobacterium tuberculosis and risk factors for tuberculosis transmission in Paris, France, and surrounding area. J Clin Microbiol. 1998;36(2):486-92 Rota PA, Liffick SL, Rota JS, Katz RS, Redd S, Papania M, Bellini WJ.* 3. *Harausz EP, Garcia-Prats AJ, Gazette S, Schaaf HS, Kredo T, Seddon JA, Menzies D, Turkova A, Achar J, Amanullah F, Barry P, Becerra M, Chan ED, Chan PC, Ioana Chiotan D, Crossa A , Drobac PC, Fairlie L, Falzon D, Flood J, Gegia M, Hicks RM, Isaakidis P, Kadri SM, Kampmann B, Madhi SA, Marais E, Mariandyshev A, Méndez-Echevarría A, Moore BK, Nargiza P, Ozere I, Padayatchi N, Ur-Rehman S, Rybak N, Santiago-Garcia B, Shah NS, Sharma S, Shim TS, Skrahina A, Soriano-Arandes A, van den Boom M, van der Werf MJ, van der Werf TS, Williams B, Yablokova And, Yim JJ, Furin J, Hesseling AC? Collaborative Group for Meta-Analysis of Pediatric Individual Patient Data in MDR-TB. Treatment and outcomes in children with multidrug-resistant tuberculosis: A systematic review and individual patient data meta-analysis. PLoS Med. 2018 Jul 11;15(7): Free PMC Article.* 4. *Martirosyan L, Paget WJ, Jorgensen P, Brown CS, Meerhoff TJ, Pereyaslov D, Mott JA? EuroFlu group The community impact of The 2009 influenza pandemic in The WHO European region: a comparison with historical seasonal data from 28 countries. BMC Infect Dis. 2012 Feb 10;12:36.* 5. *Athanasiou M, Baka A, Andreopoulou A, Spala G, Karageorgou K, Kostopoulos L, Patrinos S, Sideroglou T, Triantafyllou E, Mentis A, Malisiovas N, Lytras T, Tsiodras S, Panagiotopoulos T, Bonovas S. Influenza surveillance during The post-pandemic influenza 2010/11 season in Greece, 04 October 2010 to 22 May 2011. Euro Surveill. 2011 Nov 3;16(44). pii: 20004.* 6. *Adlhoch C, Snacken R, Melidou A, Ionescu S, Penttinen P; The European Influenza Surveillance Network. Euro Surveill. Dominant influenza A(H3N2) and B/Yamagata virus circulation in EU/EEA, 2016/17 and 2017/18 seasons, respectively. 2018 Mar;23 (13).* |

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[*"Syphilis - CDC Fact sheet"*](http://www.cdc.gov/std/Syphilis/STDFact-Syphilis.htm)[*Centers for Disease Control and Prevention*](https://el.wikipedia.org/wiki/Centers_for_Disease_Control_and_Prevention) *(CDC)* 23. *Syphilis - CDC Fact Sheet.* 24. [*Syphilis Risk Supplement:*](https://www.cdc.gov/std/stats18/syphilis2018/default.htm) *Report with data on all reported risk behaviors and characteristics for primary and secondary (P&S) syphilis cases for 2014-2018 (January 22, 2020).* 25. *Syphilis Surveillance Supplemental slides, 2014-2018​* 26. [*Syphilis Homepage:*](https://www.cdc.gov/std/syphilis/default.htm) *Links that syphilis-specific information and resources for consumers and healthcare providers.* 27. [*Gonorrhea - CDC Fact Sheet*](http://www.cdc.gov/std/gonorrhea/stdfact-gonorrhea.htm) 28. [*↑*](https://el.wikipedia.org/wiki/%CE%93%CE%BF%CE%BD%CF%8C%CF%81%CF%81%CE%BF%CE%B9%CE%B1#cite_ref-6)[*Gonorrhea*](http://www.cdc.gov/std/stats10/gonorrhea.htm) *2010 Sexually Transmitted Diseases surveillance, CDC.gov* 29. *Content source:* [*Division of STD Prevention,*](https://www.cdc.gov/std/dstdp)[*National Center for HIV/AIDS, Viral Hepatitis, STD,*](https://www.cdc.gov/nchhstp)[*and TB Prevention,*](https://www.cdc.gov/nchhstp)[*Centers for Disease Control and Prevention.*](https://www.cdc.gov/) 30. [*2015 STD Treatment Guidelines – Chlamydial Infections*](https://www.cdc.gov/std/tg2015/chlamydia.htm) *– Includes diagnosis, treatment, prevention, and special considerations for chlamydial infections. Includes updated screening recommendations. (June 4, 2015)* 31. [*Recommendations for The Laboratory-Based Detection of Chlamydia trachomatis and Neisseria*](https://www.cdc.gov/std/laboratory/2014labrec/default.htm)[*gonorrhoeae — 2014*](https://www.cdc.gov/std/laboratory/2014labrec/default.htm) *(March 14, 2014)* 32. [*2015 STD Treatment Guidelines – Genital HSV Infections*](https://www.cdc.gov/std/tg2015/herpes.htm) *– Includes diagnosis treatment*     1. *prevention and special considerations for genital Thepes infections. (June 4, 2015)* |

**IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDYL303 | | **semester OF STUDIES** | | C' |
| **TITLE COURSE** | SURVEILLANCE OF FOOD & HYDROGEN INFECTIONS | | | | |
| **NAME PROFESSOR- STEP** | VATOPOULOS ALCIBIADES - OFFICIAL PROFESSOR  MANDILARA AGRICULTURE – ASSISTANT PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | |
| Choose | | 3 | | 6 | |
| Laboratory Exercise/Tutorial  excercise | | 3 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS COURSE PAGE (URL)** | <https://moodle.uniwa.gr/course/view.php?id=2646> | | | | |

1. **STUDENTS Results**

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| When the students complete the lesson will be in position:   * to they know and to apply laboratory methods and techniques standardization of foodstuffs   /waterborne pathogens microbes, such a conventional (phenotypic) but and contemporary (molecular)   * understand the problems and limitations in laboratory standardization of foodborne/waterborne pathogens * understand the contribution of molecular biology techniques to the typing of foodborne/waterborne pathogens and become familiar with them through their application in the laboratory * watch international bibliography and update, having develop the ability reading - understanding - reproduction of works published in international scientific journals-websites, related to the subject |
| **General Abilities** |
| The purpose of attending this particular course is for students to delve deeper into the laboratory, microbiological / epidemiological part of food products & waterborne infections. The main methods of microbial strain typing will be studied and a laboratory study and investigation of a simulated salmonellosis/listeriosis outbreak will be carried out. |

1. **COURSE** **CONTENT**

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| **Didactic units:**   1. Introduction at Microbiology the Public Health 2. Nutrients materials – Sterilization – Decontamination - Friday nutrients materials - precultures 3. Microbiology Water - Microbiology Sewage 4. Microbiology Food - HACCP 5. Microbiological analysis water 6. Microbial Typing - Infection Surveillance Biotyping *Salmonella* spp. - *Shigella* spp - pathogens *E.coli* 7. Serotyping *Salmonella* spp. - *Shigella* spp 8. Control endurance in antibiotics 9. Molecular standardization executives *Salmonella* spp. - *Shigella* spp. - pathogens *E.coli* with The method   Pulsed Field Gel Electrophoresis (PFGE)   1. Total interpretation results standardization - examples & Systems surveillance of Salmonellosis/Shigelosis/VTEC in Greece and Europe 2. Visits in respectively Laboratories of space 3. Case study. Salmonella in The Caribbean (CDC, ECDC) 4. Presentations tasks |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | Recommendations in microsoft teams, laboratory and tutorial exercises |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Posting course material (notes, lecture slides, exercises, case reports, laboratory quizzes) on The e-learning platform (e-class) * Use electronic mail and announcements on The e-learning platform to communicate with students |
| **ORGANIZATION TEACHING** | ***Activity Study hours Work Semester***  Lectures 39  Laboratory demonstrations 13  Guidance tasks 13  Study & analysis 13  bibliography  Self contained study / 72  writing work  **Total course**  (25 hours Study hours work **150**  per credit unit) |
| **EVALUATION STUDENTS** | I. Examination written (50%)  II. Presentation published scientific work  (30%)  III. Attendance and participation in workshops/tutorials (20%)  A grade of at least 5/10 is required for successful completion . |

1. **RECOMMENDED REFERENCES**

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| --- |
| 1. *Bacteria associated with Foodborne Diseases. Institute of Food technologies, August 2004* 2. *The present state of foodborne diseases in OECD countries. WHO 2003* 3. *Evolving public health approaches that The global challenge of foodborne infections. International Journal of Food Microbiology 139(2010)S16-S28 (Tauxe RV., et al.)* 4. *Emerging foodborne pathogens. International Journal of Food Microbiology 72(2002)31-41 (Tauxe RV.)* 5. *Food-borne diseases - The challenges of 20 years ago still persist while new ones continue to emerge. International Journal of Food Microbiology 139(2010)S3-S15 (Newell DG., et al.)* 6. [*http://www.efsa.europa.eu/*](http://www.efsa.europa.eu/) 7. [*http://www.ecdc.europa.eu/en/Pages/home.aspx*](http://www.ecdc.europa.eu/en/Pages/home.aspx) 8. [*http://www.hpa.org.uk/*](http://www.hpa.org.uk/) 9. [*www.cdc.gov/*](http://www.cdc.gov/) 10. [*www.whonet.gr*](http://www.whonet.gr/) 11. *Food-borne diseases- The challenges of 20 years ago still persist while new ones continue to emerge. International Journal of Food Microbiology 139(2010)S3-S15 (Newell DG., et al.)* 12. *Verocytotoxin-producing E.coli (VTEC) Veterinary Microbiology 140, 360-370​* 13. [*https://www.cdc.gov/pulsenet/index.html*](https://www.cdc.gov/pulsenet/index.html) 14. [*http://www.cdc.gov/foodsafety/diseases/*](http://www.cdc.gov/foodsafety/diseases/) 15. [*http://www.cdc.gov/foodsafety/*](http://www.cdc.gov/foodsafety/) 16. [*http://www.cdc.gov/foodcore/*](http://www.cdc.gov/foodcore/) 17. [*http://www.efsa.europa.eu/*](http://www.efsa.europa.eu/) |

**IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDYL304 | | **semester OF STUDIES** | | C' |
| **TITLE COURSE** | MOLECULAR EPIDEMIOLOGY ENDURANCE ST ANTIBIOTICS &  HOSPITALS INFECTIONS | | | | |
| **NAME PROFESSOR- STEP** | JAKOUPI PANAGIOTA – ASSISTANT PROFESSOR  VATOPOULOS ALCIBIADES - OFFICIAL PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | |
| Choose | | 3 | | 6 | |
| Laboratory Excercise | | 1 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS COURSE PAGE (URL)** | <https://moodle.uniwa.gr/course/view.php?id=2647> | | | | |

1. **STUDENTS Results**

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| The student will be able to identify and describe the global problem of antimicrobial resistance at antibiotics, no as problem of hospital, but as problem single health. will have the skill to classify who from their factors which the they create they are predictable and who not, so that he can plan the interventions from his own professional position. finally, he will be competent to rebuild the i prevailed perception the society for the microbial stamina and to support policies to limit it. |
| **General Abilities** |
| After The integration of course The University student is expected:   * To distinguish Their mechanisms creation and of choice of resistant at antibiotics bacteria in the hospital environment, in human and animal populations and in the natural environment * To combine the basically experimentally tools for the investigation of hospitals dispersions of microbes * To explain the global movement of resistant clones’ high danger * To support holistic approaches for him restriction The microbial endurance at antibiotics * To evaluate responsibly The Results of interventions |

1. **COURSE** **CONTENT**

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| 1. Description he complexity of problem 2. Tools surveillance the endurance: global fundamentals data 3. Tools surveillance the endurance: laboratory monitoring 4. Presentation of scientific tools for the analysis of components which synthesize The problem 5. Movement of resistant at antibiotics microbes at biosphere 6. Indicative presentation ECDC: The problem of carbapenems - Policies management 7. Applied policies restriction The endurance at antibiotics and evaluation of Their results |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | In person (in class) |
| **USE OF INFORMATION TECHNOLOGIES & COMMUNICATIONS** | * Post course material (notes, lecture slides, exercises, exam topics, etc.) to the e-learning platform (e-class) * Suspension relevant publications case studies review * Use electronic mail and announcements on the e-learning platform to communicate with students |
| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 39  Laboratory demonstrations 13  Guidance tasks 13  Study analysis bibliography 13  Self contained study writing work 72  **Total course**  (25 hours Study hours work per credit **150**  unit) |
| **EVALUATION STUDENTS** | Written final examination (80%) which includes:   * Analysis of published work from the international literature * Questions short answer * Resolution problems   Completed notebook laboratory (20%) |

1. **RECOMMENDED REFERENCES**

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| * *Critically important antimicrobials for human medicine. Ranking of antimicrobial agents for risk management of antimicrobial resistance due that non ‐ human use. WHO Advisory Group on Integrated Surveillance of Antimicrobial Resistance (AGISAR). (2017). 5th revision 2016. Geneva/Switzerland: World Health Organization.* * *Guidelines for The validation and application of typing methods for use in bacterial epidemiology A. van Belkun, PT Tassios, L. Dijkshoorn, S. Haeggman, B. Cookson, NK Fry, V Fussing, J Green, E Feil, P Gerner-Smidt , S.Brisse, M. Struelens, for The European Society of Clinical microbiology & Infectious Diseases (ESCMID), (2007) Clinical Microbiology and Infectious Diseases, 13, Suppl 3: 1-46.* * *Molecular mechanisms of antibacterial drugs resistance MN. Alekshun, SB Levy (2007) Cell 128: 1037-10 50.* * *EUCAST guideline for The detection of resistance mechanisms and specific resistances of clinical*   *and/or epidemiological importance v 1.0 (2013 ‐ 12 ‐ 11).*   * *Global Action Plan on Antimicrobial Resistance. World Health Organisation. (2015) Geneva/Switzerland.* * *Antibiotics and antibiotic-resistant bacteria into aquatic environment: a review E. Daverio, M. Chiani,*   *C. Bernasconi (2004) European Commission, Directorate General, Joint Research Center EUR 21201 EN European Communities 2004.*   * *Widespread distribution of mcr-1 bearing bacteria in The ecosystem 2015-2016 C. Kaichao, CE Wai-Chi, X Miaomiao, Y. Liangwei, D Ning, C Sheng (2017) Euro Surveillance 22 (39): pii-17. 00206.* |

**IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | MSDYL305 | | **semester OF STUDIES** | | C' |
| **TITLE COURSE** | SURVEILLANCE PARASITES & TROPICS DISEASES,  ANIMALS & DISEASES TRANSMITTED WITH TRANSMITTERS | | | | |
| **NAME SCIENTIST RESPONSIBLE**  **- STEP** | PATCHOULA ELENI – ASSOCIATE PROFESSOR  PAPADOGIANNAKIS EMMANUEL - PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | |
| Choose/ Laboratory Excercise | | 2 | | 6 | |
| Laboratory Excercise | | 1 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2648> | | | | |

1. **STUDENTS Results**

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| When the students complete the lesson will be in position to:   * know the modes of transmission, distribution and prevalence of the main parasitic and tropical diseases, zoonotic and vector-borne diseases in our country * describe their biological cycle, pathology and clinical manifestations and, based on the biological cycle and mode of transmission, propose ways to prevent and treat infections. * apply laboratory methods and techniques for diagnosing parasites (protozoa and helminths) of the digestive and blood and other animal pathogens, both conventional (serological microscopy) and modern (molecular) * understand the problems and limitations in the laboratory diagnosis of pathogens that cause parasitic, tropical, zoonotic and vector-borne diseases * recognize them insects of medical importance via their identification with keys to understand their biology and ecology * know the methods collection and processing entomological material (thriving, larval stages) * understand the contribution of molecular biology techniques to both diagnosis and research in parasitology and the entomology the public health and to become familiar with they through their application in the laboratory |

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| * develop a plan to collect data and test samples to assess the data needed to plan and develop a strategy for an effective vector surveillance and disease risk assessment program in an area * are able to inform the public in a clear and comprehensible manner about measures to prevent and control parasitic and tropical diseases, zoonotic and vector-borne diseases in an area |
| **General Abilities** |
| Purpose of course is the students to acquire sufficient knowledge for the parasites, tropical diseases, zoonotic and diseases transmitted with transmitters which endemic at our country but also worldwide, with special emphasis on those species that may cause a public health problem at national level.  furthermore, the students i will receive education in laboratory approaches, techniques, methods and their application in public health parasitology and medical entomology, in tropical diseases and them zoonotic which are of interest the public health at country, in order that is able to understand better the diagnosis, the treatment and the prevention their and to lay the groundwork for implementation research protocols in these subjects.  more detailed the student after the successful monitoring of course will be in place to   * search, analyze and synthesize laboratory and epidemiological data and information on parasitic, tropical, zoonotic and vector-borne diseases using modern technologies to draw conclusions * be driven in decisions with base objectively criteria * conducts autonomous work * conducts group work * work in international and interdisciplinary environment * contribute in production of young people research ideas * to it adapts in new one’s situations and the potential and all the time variable scientific   landscape |

1. **COURSE CONTENT**

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| 1. Introduction at parasites and tropical diseases 2. Arthropods sanitary importance 3. Diseases which are transmitted with transmitters 4. Parasites and tropical diseases which are transmitted from the terrain 5. Parasites and tropical diseases which are transmitted from foods and water 6. Parasitic zoonotic 7. Prophylaxis from Malaria for traveler - Epidemiologically data - Chemoprophylaxis 8. Tropics diseases in Greeks and Immigrants 9. Completed programs management for mosquitoes - Biocides – Bioassays - Mechanisms of resistance to insecticides 10. Laboratory diagnosis parasites digestive (helminths, protozoa) 11. Laboratory methods identification and identification insects’ sanitary importance 12. Methods molecular diagnosis parasites, arthropods and zoonotic factors -   Special methods and techniques laboratory diagnosis (colors, terminological tests)   1. Laboratory diagnosis malaria 2. Laboratory diagnosis whippersnappers of blood and of tissues 3. THE role of specialized Center Reference in surveillance diseases (Malaria, West Nile virus and other parasites) 4. Analysis case treatment epidemic/influx cases |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | Recommendations in Microsoft teams, laboratory exercises, |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Posting course material (notes, lecture slides, exercises, case reports, laboratory quizzes) on the e-learning platform (e-class) * Use of email and e-learning platform announcements to communicate with students |
| **ORGANIZATION TEACHING** | ***Activity Study hours Work Semester***  Lectures 26  Laboratory exercise 13  Group task 51  Self contained study 60  **Total course**  (25 hours Study hours work per **150**  credit unit) |
| **EVALUATION STUDENTS** | I. Written final examination (70%) which includes:   * Questions short answer * Oral Examination - Laboratory Work * Questions multiple of choice   II. Group Work - Presentation (30%)  A grade of at least 5/10 is required for successful completion . |

1. **RECOMMENDED REFERENCES**

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| 1. *Bakalis N. 2004. Medicine Parasitology. AThena, Editions Zeta* 2. *Becker N., Petric´ D., Zgomba M., Boase C., Madon M., Dahl C. and Kaiser A. 2010. Mosquitoes and Their Control, 2nd ed. Springer, Berlin Heidelberg, Germany.* 3. *Voyatzoglou - Anna Samanidou 2011. The mosquitoes of Greece. Morphology, Biology, Public health, Identification keys Coping. AThens AgroTypos Publications* 4. *Mathilde - Savvopoulou Sultan, Stephanos Andreadis, Christine Sultan Zouroulidis 2011. Insects and otThe arthropods of sanitary importance. Biology, Ecology, Coping EMBRYO PUBLICATIONS* 5. *Mike Services, 2012. Medical Entomology for students. Fifth edition, Cambridge University Press.* 6. *Life Conops. [* [*http://www.conops.gr/]*](http://www.conops.gr/) 7. [*https://www.cdc.gov/dpdx/az.htm l*](https://www.cdc.gov/dpdx/az.html) 8. *Basic malaria microscopy – Part I: Learner's guide. Second edition, February 2010, World Health Organization* 9. *Bench aids for malaria microscopy, 2009, WHO* 10. *World malaria report 2019, ISBN 978-92-4-156572-1, World Health Organization 2019* 11. *Universal access that malaria diagnostic testing: an operational manual. World Health Organization.ISBN 978 92 4 150209 2* 12. *Bench aids for The diagnosis of intestinal parasites, 2012, WHO.* 13. *Vakali A, Patsoula E, Spanakos G, Danis K, Vassalou E, Tegos N, Economopoulou A, Baka A, Pavli A, Koutis C, Hadjichristodoulou C, Kremastinou T. (2012). Malaria in Greece, 1975 to 2010. Euro Survey. 17(47):pii=20322.* 14. *Patsoula E, Spanakos G, Sofianatou D, Parara M, Vakalis NC. (2003). A single-step, PCR-based method for The detection and differentiation of Plasmodium vivax and P. falciparum. Ann Trop Med Parasitol. 97(1):15-21.* |

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| 1. *G. Spanakos, M. Alifrangis, M. Schousboe, E.Patsoula, N.Tegos, H. Hansson, IC Bygbjerg, NC Vakalis,M. Tseroni, J. Kremastinou, and C. Hadjichristodoulou (2013). Genotyping Plasmodium vivax isolates from The 2011 outbreak in Greece Malar J. 12: 463.* 2. [*https://www.who.int/malaria/en/*](https://www.who.int/malaria/en/) 3. *European Center for Disease Prevention and Control [ECDC]. https://ecdc.europa.eu/en/malaria* [*https://www.cdc.gov/dpdx/az.htm l*](https://www.cdc.gov/dpdx/az.html) 4. [*https://www.cdc.gov/globalhealth/ntd/index.htm l*](https://www.cdc.gov/globalhealth/ntd/index.html) 5. *Spanakos, G., Snounou, G., Pervanidou, D., Alifrangis, M., Rosanas-Urgell, A., Baka, A..Hadjichristodoulou, C. (2018). Genetic Spatiotemporal Anatomy of Plasmodium vivax Malaria Episodes in Greece, 2009–2013. Emerging Infectious Diseases, 24(3), 541-548.* [*https://dx.doi.org/10.3201/eid2403.170605*](https://dx.doi.org/10.3201/eid2403.170605) |

**IN GENERAL**

**C' semester**

**SPECIALIZATION PROMOTION HEALTH CHILDREN'S & TEENAGERS - SCHOOL HEALTH**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDYP301 | | **semester OF STUDIES** | | C |
| **TITLE COURSE** | PROMOTION PSYCHIC HEALTH CHILDREN & TEENAGERS | | | | |
| **NAME SCIENTIST RESPONSIBLE**  **- STEP** | MERAKOU KYRIAKOULA- PROFESSOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | |
|  | | 3 | | 6 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2649> | | | | |

1. **STUDENTS Results**

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| After the integration of course, the students will be able to:   * to define the sense and the content of terms mental health and mental disease * to recognize their types mental disturbances * to distinguish them emotional disorders * to know them disorders stress and techniques management of school stress * to detect problems of children which affect the mental health (abuse, neglect) * to support their students at management the loss * to plan preventive interventions for the promotion the mental health in the school |
| **General Abilities** |
| The university student after the successful monitoring of course will be in position:   * to be driven in decisions with base objectively criteria * to adapt in new ones situations * to conduct autonomous work etc * to take part in group work * to demonstrate respect at diversity and in multiculturalism * to demonstrate social, professional and morality responsibility and sensitivity in all the children |

1. **COURSE CONTENT**

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| --- |
| 1. Quotation marks in Mental Health Children and Teenagers (historically, Meanings, influences, effects) 2. Disorders Disposition (Depression, dysthymia) 3. Psychic Wound (origin from him man and The nature) and Post-traumatic Stress 4. Disorders Anxiety (generalized, separation, phobias, obsessive-compulsive) 5. Management school stress 6. Self-destructive Behavior (with/without intent to kill) - Borderline personality disorder 7. Psychosis (Schizophrenia, Bipolar disorder) 8. Situations threat the mental health I - physical abuse and neglect 9. Situations threat the mental health II - sexual harassment and abuse 10. Management The loss in children and teenagers 11. Mental health and wellness: Diet and physical activity 12. Quality of life - emotional and social wellness |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TUTORIAL METHOD** | In person (in class) | | |  |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Post course material (notes, lecture slides, exercises, exam topics, etc.) to the e-learning platform (e-class) * Use of email and e-learning platform announcements to communicate with students | | |  |
| **ORGANIZATION TEACHING** |  | | |  |
|  | ***Activity*** | ***Study hours***  ***Work Semester*** |  |
| Choose | 39 |  |
| Study & analysis bibliography | 30 |  |
| Group work | 31 |  |
| Self contained study | 50 |  |
| **Total course**  (25 hours Study hours work per credit unit) | **150** |  |
|  | | |  |
| **EVALUATION STUDENTS** | Written final examination (100%) which includes:   * Questions short answer * Resolution problems * Questions multiple of choice   For The successful integration required grade at least  5/10. | | |  |

1. **RECOMMENDED REFERENCES**

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| --- |
| * *Joseph, S. (Ed.) (2015). Positive Psychology in practice: promoting human flourishing in work health, education and everyday life. Hoboken, New Jersey: John Wiley & Sons, Inc.* * *Payne RA Relaxation Techniques: A Practical Guide for The Health Professional. 3rd edition , Publications Parisianou, AThens 2007.* * *White* ***,*** *M. A., & Murray, A. S. (Eds.) (2015). Evidence-Based Approaches in Positive Education. Implementing a Strategic Framework for Well-being in Schools. New York, NY: Springer* * *Yotakos THE, & Chickadee A. Abuse Child & Teenage Driver detection, Coping &*   *Prevention. Editions Paschalides, AThena 2009.*   * *Stalikas, A. & Mytskidou P. (Eds.). (2011). Introduction to Positive Psychology. Topos Publications, AThens.* * *Chiantis C (Diligence). Introduction in Child psychiatry. Editions Kastaniotis, AThena 2007.* * *Cowie H, Boardman C, Dawkins J, Dawn J. Emotional Health and wellness: A practical school guide. Editing of The Greek edition: Barbuni A, Merakou K, Amanaki E. Parisianou Publications, AThens 2017.* * *Seaward BL Managing Stress: Principles and Strategies for health and well-being. 7 th ed. Jones & Bartlett Learning, Ontario 2012.* |

**IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDYP302 | | **semester OF STUDIES** | | C |
| **TITLE COURSE** | BEHAVIORS DANGER FOR THE HEALTH - first aid | | | | |
| **NAME SCIENTIST RESPONSIBLE**  **- STEP** | SERGENTANIS THEODOROS – ASSISTANT PROFESSOR  KOURMOUSI NANDIA - PEDIATRICIAN, INSTITUTE HEALTH OF THE CHILD | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | |
|  | | 3 | | 6 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2650> | | | | |

1. **STUDENTS Results**

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| After the integration of course, the students, will be able to:   * to define the sense and the content of terms behaviors danger * to recognize them behaviors danger in children and teenagers * to distinguish emerging behaviors danger of children and of teenagers (substance use, excessive screen use, social isolation, school bullying) * to plan preventive interventions for them behaviors danger in the school * to define the sense and the content of terms urgent incident and first ones aids * to distinguish the seriousness of symptoms * to recognize them threatening for the health situations * to offer first ones aids with safe way until to arrive the experts health professionals |
| **General Abilities** |
| The student after the successful monitoring of course will be in position   * to compose data and information, in order that to exports result * to be driven in decisions with base objectively criteria * to conduct autonomous but and group work * to work in international and interdisciplinary environment * to draw programs promotion health for the prevention behaviors danger * to demonstrate social, professional and morality responsibility and sensitivity * to face urgent problems health and to provides with safe way first ones |

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| aids in children and teenagers until to arrive the experts professionals health |

1. **COURSE CONTENT**

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| 1. Essentials of Prevention in Adolescence-Introductory Concepts of Risk Behaviors 2. Smoking-Epidemiology, prevention, treatment 3. Alcohol- epidemiology, prevention, treatment 4. Addictive substances: epidemiology, prevention, treatment 5. Online dependence (mobile, Internet, tablets, etc) 6. Schoolboy and online bullying-Skills life-social-emotional learning 7. Traffic police drowning accidents in children and teenagers 8. Sexual behavior, STD, unwanted pregnancies in teenage age 9. Friendly to Their teenager’s services health - Services transition 10. Introduction - Purpose and general authorities First of all Assistance 11. Asthma - Difficulty in breathing, cough, allergic reactions 12. Fever, headache, ventral pain, vomiting 13. bleeding, shock, loss senses 14. Sugary diabetes, convulsions 15. Burns, poisonings, bites-stings 16. Injuries in the mouth and the jaw, teeth-gums, eyes, ears, nose 17. Injuries in the head, to cervix, spinal column - Coping injuries - contusions - sprains - fractures 18. Drowning from foreign body, drowning in the water, Theoretical authorities’ cardiorespiratory resuscitation 19. Grant medicines in the school 20. Practice excercise - simulation in Cardiorespiratory Revitalization |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| --- | --- |
| **TUTORIAL METHOD** | Face with face (in class) |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Post course material (notes, lecture slides, exercises, exam topics, etc.) to the e-learning platform (e-class) * Use of email and e-learning platform announcements to communicate with students |
| **ORGANIZATION TEACHING** | ***Activity Study hours Work Semester***  Lectures 32  Clinic exercise 7  Study & analysis bibliography 30  Group task 31  Self contained study 50  **Total course**  (25 hours Study hours work per **150**  credit unit) |

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| **EVALUATION STUDENTS** | I. Written final examination (100%) which includes:   * Questions short answer * Resolution problems * Questions multiple of choice   For The successful integration required grade at least  5/10. |

1. **RECOMMENDED REFERENCES**

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| 1. [*Saleh*](https://www.amazon.com/s/ref%3Ddp_byline_sr_book_1?ie=UTF8&text=Fabian%2BSaleh&search-alias=books&field-author=Fabian%2BSaleh&sort=relevancerank) *Hey,* [*Grudzinskas*](https://www.amazon.com/s/ref%3Ddp_byline_sr_book_2?ie=UTF8&text=Albert%2BGrudzinskas&search-alias=books&field-author=Albert%2BGrudzinskas&sort=relevancerank) *A,* [*Judge*](https://www.amazon.com/s/ref%3Ddp_byline_sr_book_3?ie=UTF8&text=Abigail%2BJudge&search-alias=books&field-author=Abigail%2BJudge&sort=relevancerank) *A. Adolescent Sexual Behavior in The Digital Age: Considerations for Clinicians, Legal Professionals and Educators. 1st Edition, Oxford University Press, Oxford 2014.* 2. *Gorilla D. The risks of internet. Editions E.G. Paschalides, AThena 2017.* 3. *Paparrigopoulos Th, Dalla X. (Ed.). The Dependencies: Cause, mechanisms, events, treatment*   *University Editions Crete*   1. *Rasidakis X. Schoolboy intimidation Bullying-Effective skills communication-Methods of coping. Pataki Publications, AThens 2015.* 2. *Russis A.G.* [*THE use substances in puberty*](http://www.biblionet.gr/book/136853/%CE%A1%CE%BF%CF%8D%CF%83%CF%83%CE%B7%CF%82%2C_%CE%91%CE%BD%CE%B1%CF%83%CF%84%CE%AC%CF%83%CE%B9%CE%BF%CF%82_%CE%93./%CE%97_%CF%87%CF%81%CE%AE%CF%83%CE%B7_%CE%BF%CF%85%CF%83%CE%B9%CF%8E%CE%BD_%CF%83%CF%84%CE%B7%CE%BD_%CE%B5%CF%86%CE%B7%CE%B2%CE%B5%CE%AF%CE%B1) *: The invisible crime. Editions* [*Fast*](http://www.biblionet.gr/com/172/%CE%93%CF%81%CE%B7%CE%B3%CF%8C%CF%81%CE%B7) *, AThena 2008.* 3. *Sfakianakis E, Siomos K, Floros G. Internet addiction and otThe high-risk online behaviors. A. Livani Publications, AThens 2012.* 4. *Chickadee AK, Kapaniaris A.G. Youth Online.* [*TogetThe for The Teenage girl Health,*](http://www.biblionet.gr/com/10165/%CE%9C%CE%B1%CE%B6%CE%AF_%CE%B3%CE%B9%CE%B1_%CF%84%CE%B7%CE%BD_%CE%95%CF%86%CE%B7%CE%B2%CE%B9%CE%BA%CE%AE_%CE%A5%CE%B3%CE%B5%CE%AF%CE%B1) *AThena 2018.* 5. *Ministry Infrastructure & Transportation.* [*Electronic material traffic of digital form of health treatment and road*](http://www.yme.gr/index.php?getwhat=1&oid=1395&id&tid=1526)[*security.*](http://www.yme.gr/index.php?getwhat=1&oid=1395&id&tid=1526) *AThens 2018.* 6. *Institute Health of Child. First Aids: Handbook for professors, AThena 2018.* 7. *Karutz & von Butler M. First aids. Editions Parisianou, AThena 2015.* 8. *National emergency center. First Aid Manual - Training of Population Groups. First Edition, EKAV-Education Department, AThens 2017.* |

IN GENERAL

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDYP303 | | **SEMESTER OF STUDY** | | C |
| **TITLE COURSE** | SKILLS ADVISORY | | | | |
| **NAME SCIENTIST RESPONSIBLE**  **- STEP** | KUNENOU KALLIOPE - PSYCHOLOGIST, PROFESSOR ASPAITE  KOURMOUSI NANDIA - TEACHER, LABORATORY TEACHING STAFF (E.D.I.P.), ASPAITE | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS**  **TEACHING** | | **CREDITS UNITS** | |
| Choose | | 2 | | 6 | |
| Experiential education | | 1 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2651> | | | | |

1. **STUDENTS Results**

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| after the integration of course, the students will be in position to:   * understand the dynamic the family and of couple and of ways effect of these in the psycho-emotional development of the child and adolescent * to use appropriate, the skills consulting and communication * to show off empathy at interpersonal their contact to professional the space * to communicate with success with children in the professional their space * to communicate efficiently with parents to professional their space * to handle efficiently difficult situations against the interpersonal communication in their professional field * to assist the children at configuration self-perception and in development self-esteem * to carry out intervention’s reinforcement the socialization and of skills friendship * to implement interventions for the cultivation the empathy and of emotion management skills * to guide the children in resolution problems * to carry out intervention’s reinforcement mental resilience (resistance, denial, teasing management) |
| **general abilities** |

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| --- |
| The student after the successful monitoring of course will be in position to   * be driven in decisions with base the criteria interpersonal communication * it adapts in new ones situations * conducts autonomous work etc * demonstrates respect at diversity and in multiculturalism * demonstrates social, professional and morality responsibility and sensitivity in all the children |

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1. **COURSE CONTENT**

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| 1. Family and Pair of - Dynamic and interaction 2. Skills consulting and communication 3. Empathy 4. Active hearing (productive and nonproductive hearing) 5. Contact with children and teenagers 6. Contact with the family 7. Resolution problems with colleagues 8. Self-concept - Enhancement the Self-esteem 9. Promotion and development skills friendship at children 10. Management emotions 11. Resolution problems 12. Skills denial, resistance and management of teasing. 13. Enactment limits in children and teenagers |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

|  |  |
| --- | --- |
| **TUTORIAL METHOD** | In person (in class) |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Post course material (notes, lecture slides, exercises, topics exams, etc.) on the e-learning platform (e-class) * Use of email and e-learning platform announcements to communicate with students * Experiential education |
| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 25  Experiential activities 14  Study & analysis bibliography 36  Self contained study 75  **Total course**  (25 hours Study hours work per **150**  credit unit) |
| **EVALUATION STUDENTS** | Individual written tasks. The performance at assignments is counted as 100% of The final grade.  For The successful integration required grade at least  5/10. |

1. **RECOMMENDED REFERENCES**

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| --- |
| 1. *Ginsburg K, Jablow M. Construction Psychic Durability in Children and Teenagers (General Edited by: Chroussos G., Hatziminaoglou MA, Bakopoulou F.), Publications P.X. Paschalidis, AThens 2014.* 2. *Kottler JA, Kottler E. Counselling Skills for Pre-school and School Professors. Institute for The Psychology of Personality, Ljubljana 2001.* 3. *Nelson-Jones R. Basics Skills Consulting: One handbook for helpers (ed. M. Malikiosis-Loizou). Pedio Publications, AThens 2009.* 4. *Rogge JU. The Children They are needed Limits They have need. Editions Thyme, AThena 2005.* 5. *Kounenu, K. Consulting and Treatment Family. Editions Papazisi, AThena 2010.* 6. *Fasting N. Steps for The Zoe: Program individual and social skills for The elementary school. Sokolis Publications, AThens 2014.* 7. *Kourmousis N., Koutras V., Kounenou K. Steps for life: Guide for opening schools during The pandemic. Pedagogical Department A.S.PAI.TE. AThens 2020.* 8. *Malikiosis-Loizou M. Consulting Psychology. Field AThena 2018.* 9. *Malikiosis-Loizou, M. H Consulting Psychology in Education: From The Theory in Act (Gth edition). Greek Letters, AThens 2001.* 10. *Stallard PI. I'm thinking correctly I feel good. Editions print, AThena 2006.* |

**IN GENERAL**

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| **LEISURE** | PUBLIC HEALTH | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | |
| **CODE COURSE** | PMSDYP304 | **semester OF STUDIES** | | C |
| **TITLE COURSE** | EXPERIENTIAL LABORATORY EDUCATION HEALTH IN THE SCHOOL ENVIRONMENT: SEX EDUCATION IN ADOLESCENTS | | | |
| **NAME SCIENTIST RESPONSIBLE**  **- STEP** | MERAKOU KYRIAKOULA - PROFESSOR | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS**  **TEACHING** | **CREDITS UNITS** | |
| Choose | | 1 | 2 | |
| Experiential activities | | 2 | 4 | |
| **TYPE COURSE** | specialization, Development Skills | | | |
| **PREREQUISITES LESSONS** | - | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2652> | | | |

1. **STUDENTS Results**

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| After The integration of course, The students I will is in position:   * To They understand The experiential way of learning in treatment health * To understand The importance of education in a group to change people's knowledge, beliefs, attitudes and behavior in relation to The protection of sexual and reproductive health * To They experience The dynamic The group and The effect The in The psycho-emotional team climate * To They experience The Results of experiential activities about with The protection of sexual health * To effectively handle difficult situations in real life through daily life simulations * To conduct activities skills of life in club sexual of digital form of health treatment * Familiarize and implement health education programs in a group at school based on The emotional and psychosocial model |
| **General Abilities** |

|  |
| --- |
| The student after the successful monitoring of course will be in position to   * be driven in decisions with base the criteria which concern in sexual treatment   health in groups with the experiential education   * it adapts in new ones situations experiential work * conducts autonomous but and group work * demonstrates respect at diversity and in multiculturalism * demonstrates social, professional and morality responsibility and sensitivity in all the children * is planning programs sexual of digital form of health treatment in the school with experiential techniques life skills |

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1. **COURSE CONTENT**

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| 1. Sexuality, STD, epidemiology, importance for The Public Health 2. THE treatment health in club students 3. THE experiential method education in treatment health 4. THE role of coordinator in a club of digital form of health health treatment in The school 5. THE approach the emotional and psychosocial development in treatment health 6. Planning program of digital form of health health treatment in The school 7. Creative acquaintance The Group - Contract The group - Rules work 8. Experiential activity for the enhancement the self-awareness and self-esteem 9. Experiential activity to explore beliefs, values, attitudes, health behavior in relation to The protection of sexual and reproductive health 10. Experiential activity to understand the influences on existing health behavior regarding sexuality and health protection 11. Effective communication-types behavior - experiential activity 12. Resistance at social pressures - experiential activity 13. Skills negotiation - experiential activity 14. decisions - experiential activity |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

|  |  |
| --- | --- |
| **TUTORIAL METHOD** | In person (in class) |
| **USE TECHNOLOGIES INFORMATION &**  **COMMUNICATIONS** | * Post course material (notes, lecture slides, exercises, exam topics, etc.) to the e-learning platform (e-class) * Use electronic mail and announcements on the e-learning platform to communicate with students * Experiential education |
| **ORGANIZATION TEACHING** | ***Activity Study hours Work Semester***  Lectures 18  Experiential activities 21  Study & analysis 16  bibliography  Preparation ppt & exercises 20  Cooperation with Their students 25  Self contained study 50  **Total course**  (25 hours Study hours work per **150**  credit unit) |

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| **EVALUATION STUDENTS** | Group written work (100%)  For The successful integration required grade at least 5/10. |

1. **RECOMMENDED REFERENCES**

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| --- |
| * *Take care K. Treatment Health with skills of life. Didactic notes, Department Politics of Public Health, University of Western Attica, 2020-21.* * *Take care K, Barber-Kremastinou J. Treatment Health with The experiential method education*   *“Sexual Health". Editions ESDY, AThena 2002.*   * *Cowie H, Boardman C, Dawkins J, Dawn J. Barbuni A, Merakou K, Amanaki E. (Eds). Emotional health and well-being - A practical guide for school. Parisianou Publications SA, AThens 2017.* * *Kamarinou D. Experiential learning in The school. Second edition. Version author. Wooden castle 1999.* * *WHO. Life skills education-school handbook: Prevention of non-communicable diseases. Geneva 2020.* |

IN GENERAL

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| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDYP305 | | **semester OF STUDIES** | | C |
| **TITLE COURSE** | SPECIAL TREATMENT IN CHILDHOOD & TEENAGE AGE | | | | |
| **NAME SCIENTIST RESPONSIBLE -**  **STEP** | CARVOUNIS MILTIADES - EDUCATIONAL, SCHOOL COUNSELOR | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | |
|  | | 3 | | 6 | |
| **TYPE COURSE** | specialization, Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | - | | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2653> | | | | |

1. **STUDENTS Results**

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| After the successful integration of course, the students will be in position  To correctly use the basic concepts in The field of special education-inclusive education (special education, inclusive education, disability, integration)  To understand the basic characteristics of children with various special educational needs but and of children which form against something way minority in one school (children with chronic health problems etc.)  To recognize processes that promote or hinder it implementation of inclusive learning practices for everyone Their students - included and of students with special educational needs and/or disability  Understand The importance of support networks (family, special professionals, volunteers) in special education  Design and conduct small-scale qualitative research or case studies in The field of special education  To They plan programs promotion health for student’s specialist of digital form of health treatment |
|  |
| **General Abilities** |
| The student after the successful monitoring of course will be in position for:   * Search, analysis and data synthesis and information in specialist matters education and training * Autonomous but and group work * Respect at diversity and in multiculturalism * Excercise criticism and self-criticism * Design programs of digital form of health treatment and promotion health for students with special educational |

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| Needs   * Promotion The free, creative and inductive thinking * Work in interdisciplinary environment |

1. **COURSE CONTENT**

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| 1. THE special treatment in Hellas - Current challenges and trends at inclusive education 2. Issues evaluation children and teenagers: Psychometric evaluation the direct intervention; 3. Early detection and intervention in students with learning difficulties 4. Dyslexia 5. Dysgraphia 6. Autism Spectrum Disorders (modern views of etiology and treatment, detection, assessment, diagnosis, management) - Interventions 7. Multidisability: Conceptual clarification and educational interventions 8. Attention Deficit Hyperactivity Disorder (ADHD) - child and adolescent behavior problems - Interventions 9. Children and teenagers with mental lag: diagnosis, cause, effective educational practices 10. Neurodevelopmental Disorders with emphasis in Developmental Linguistic Disorder 11. Developmental Linguistic Disorder: Theoretical and clinic approach 12. Supportive institutions in the school - Departments integration 13. Parallel support: Cooperation general and expert professor: Theoretical frame and implementation in practice |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

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| **TUTORIAL METHOD** | In person (in class) |
| **USE TECHNOLOGIES INFORMATION &**  **OINONION** | * Post course material (notes, lecture slides, exercises, exam topics, etc.) to the e-learning platform (e-class) * Use electronic mail and announcements on the e-learning platform to communicate with students |
| **ORGANIZATION TEACHING** | ***Study hours***  ***Semester Work Activity***  Lectures 39  Study & resolution 30  bibliography  Group task 31  Self contained study 50  **Total course**  (25 hours Study hours work per **150**  credit unit) |
| **EVALUATION STUDENTS** | Written final examination (100%) wThee includes:   * Questions short answer * Resolution problems * Questions multiple of choice   For The successful integration required grade at least 5/10. |

1. **RECOMMENDED REFERENCES**

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| --- |
| * *Lee Heward W. Children with special Needs: A introduction to special education. Editions Place, AThens 2011.* * *Viki A, Giavrimis P, Papanis E. (Ed). Innovative approaches to special education: Educational research for vulnerable populations. Sideris I Publications, AThens 2009.* * *Drosinou A.D. Special treatment and education: THE "for" The specialist of digital form of health treatment proposal education of children and young people with special needs. Opportuna Publications, AThens 2017.* * *Kakouros eh & Maniac K. THE management The ADHD: From The Theory in act. Editions*   *Gutenberg-George & Kostas Dardanus, AThena 2016.*   * *Moores DF Education and deafness. Psychological approach, authorities and practices. Greek Letters Publications, AThens 2007.* * *Katsoulis PHI. & Gravel. I. Introduction in education of students with partial The whole loss*   *vision. EPEAK, AThena, 2007.*   * Polychronic PHI. Special learning difficulties. Editions Field, AThena 2011. * *Tzivinikou S. Apprenticeships Teaching difficulties interventions. AThena: Link Greek Academic Libraries. Available at:* [*http://hdl.handle.net/11419/5332*](http://hdl.handle.net/11419/5332) * *Stasinos D. THE special education 2020 plus. Editions Papazisi, AThena 2016.* * *Tsibidaki A. Child with special Needs, family and school: A relationship in interaction. Papazisi Publications, AThens 2013.* * *Farrell, M. Debating special education. London: Routledge 2010.* |

**IN GENERAL**

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| --- | --- | --- | --- | --- | --- |
| **LEISURE** | PUBLIC HEALTH | | | | |
| **DEPARTMENT** | OF PUBLIC HEALTH POLICIES | | | | |
| **LEVEL OF STUDIES** | POSTGRADUATE | | | | |
| **CODE COURSE** | PMSDY400 | | **semester OF STUDIES** | | D' |
| **TITLE COURSE** | THESIS WORK | | | | |
| **NAME SUPERVISOR- STEP** | MEMBERS faculty / LABORATORY TEACHING STAFF (E.D.I.P.) DEPARTMENT (WITH DOCTORAL DISSERTATION) | | | | |
| **SELF END TUTORIALS ACTIVITIES** | | **WEEKLY HOURS TEACHING** | | **CREDITS UNITS** | |
|  | | - | | 30 | |
| **TYPE COURSE** | Development Skills | | | | |
| **PREREQUISITES LESSONS** | - | | | | |
| **language TEACHING & EXAMINATIONS** | Greek | | | | |
| **THE LESSON OFFERED TO ERASMUS STUDENTS** | In Greek language | | | | |
| **ELECTRONICS PAGE COURSE**  **(URL)** | <https://moodle.uniwa.gr/course/view.php?id=2453> | | | | |

1. **STUDENTS Results**

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| The preparation of the diploma thesis provides the final student of the PMS with the opportunity for composition and exploitation, such a in theoretical as much as and in investigative field, of knowledge that were acquired against the duration of studies of. the elaboration the not considered key importance for the consolidation and deepening of the student's knowledge. through the thesis, the students, under the guidance of the supervisor, are asked to demonstrate that they have the abilities and skills they have developed by the duration of their studies. in addition, it is given to them the ability to investigate with systematic way one subject which touches the public health. |
| **General Abilities** |
| After the integration of course The students will be in position to:   * have deal with and study in depth one specific Theme of scientific ones areas of PMS, * have utilized relevant with the study knowledge Their using the synthetic ability, * have look for the appropriate scientific information from the relevant scientific bibliography using the necessary data with critical thinking and research methodology, * have conducted a research or laboratory study or systematic review on a Public Health topic * have acquired skill at writing scientific text such as and skill in organization and management of the scientific material and the oral presentation of The topic of The work |

1. **COURSE** **CONTENT**

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| 1. Definition subject and supervisor diplomatic 2. Writing protocol, correction / approval from supervisors, Submission at Secretariat of PMS 3. Completion forms application to The Commission Ethics and Ethics or also in other institutions, correction / approval / submission of application by the supervisor to EHDE (for research diploma works) 4. search bibliography 5. Study bibliography 6. Preparation and realization research of study the laboratory work the systematic review 7. processing results 8. writing diplomatic work, leeches against the plagiarism, correction / approval from supervisors, de submission to the three-member committee 9. submission announcement in congress or also publication in scientific magazine (optionally) 10. public oral support diplomatic work 11. Suspension in The Institutional Repository POLYNOA |

1. **TUTORIALS & STUDENT METHODS - EVALUATION**

|  |  |
| --- | --- |
| **TUTORIAL METHOD** | Meetings according to same, for of life by distance, of supervising professor with The student |
| **USE OF INFORMATION & COMMUNICATION TECHNOLOGIES** | * Use electronic mail for The Contact with Their students * Use Power Point for the support The Diplomatic Work * Use of the online modern education platform MS TEAMS for online meetings and/or Diplomatic support |
| **ORGANIZATION TEACHING** | ***Activity Study hours Work Semester***  search bibliography 60  research, laboratory study, 110  systematic review  Writing work 140  Guided study 100  Self contained study 300  Preparation presentation 40  **Total course**  (25 hours Study hours work per **750**  credit unit) |
| **EVALUATION STUDENTS** | The student submits a written text of The Thesis to the three-member examination committee and supports his/The Thesis in a Public Presentation. The final evaluation is given by the three-member committee. |

1. **RECOMMENDED REFERENCES**

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| --- |
| * *Regulation Studies PMS Public Health (* [*http://mdy.uniwa.gr)*](http://mdy.uniwa.gr/) * *Guide Studies PMS Public Health (* [*http://mdy.uniwa.gr)*](http://mdy.uniwa.gr/) * *Guide Writing Diplomatic Work (* [*http://mdy.uniwa.gr)*](http://mdy.uniwa.gr/) * *Instructions Commission Ethics and Ethics The Research of University ( https://research-ethics-committee.uniwa.gr/i-eide / )* * *Instructions Institutional Repository Polynoi ( https://www.uniwa.gr/idrymatiko-apoThetirio-*[*​*](http://www.uniwa.gr/idrymatiko-apothetirio-) *polynomials /)* * *Instructions calculation against The plagiarism Turnitin ( https://www.uniwa.gr/turnitin/* [*)​*](http://www.uniwa.gr/turnitin/)) * *Material Seminars for Them Diplomatic Tasks of PMS (* [*www.moodle.uniwa.gr )*](http://www.moodle.uniwa.gr/) * *Instructions of study and writing wThee are given from him/The supervisor professor* * *Higgins J, Thomas J (2021) Cochrane Handbook for Systematic Reviews of Interventions. Version 6.2.*   *Available in The* [*https://training.cochrane.org/handbook/current*](https://training.cochrane.org/handbook/current)   * *University of Bern. (2021) StrengThening The reporting of observational studies in epidemiology (STROBE) Material available at* [*https://www.strobe-statement.org/*](https://www.strobe-statement.org/) * *Liberati A, et al. (2009) The PRISMA statement for reporting systematic reviews and meta-analyses of studies that evaluate health care interventions: explanation and elaboration. J Clin Epidemiol, 62(10), e1-34.* * *Sarafis PI., Bamidis PI. (2020) Services Health. Systems and Policies. Editions “Broken Hill PublisThes LTD”.* * *Tong A, Sainsbury's P, Craig J. (2007) Consolidated criteria for reporting qualitative research (COREQ): a 32-item checklist for interviews and focus groups. Int J Qual Health Care, 19(6), 349-357.* * *Galanis PI. (2009), Systematic review and meta-analysis. Arch Greece Doctor, 26, 826−841.* * *Galanis PI. (2013). Basics authorities search bibliography in The PubMed. nursing, 52(1), 25-34 .* * *Galanis PI. Methodology The Research The Research Health. Editions Review, 2017* * *Galanis PI. Methodology Analysis Data at Sciences Health. Doctor Paschalides, 2015* * *Vinayak Bairagi, Mousami V. Munot (Eds). Research Methodology - A Practical and Scientific Approach. Taylor and Francis, 2019.* * *Flick U. Introducing Research Methodology: A Beginner's Guide to Doing a Research Project. 2 nd Edition, Saunders, 2015.* [*https://doi.org/10.1201/9781351013277*](https://doi.org/10.1201/9781351013277) * *Related scientific periodically* |

**Hardware Infrastructure** **Third Part**

**General​​ information for​​ students​​**

The P.M.S. operates at the premises of the department of public health policy, school of public health, university of West Attica, on the Athens campus, at 196 Alexandra street. for the needs of the PMS an auditorium, sufficient number of rooms equipped with modern audio-visual equipment, fully equipped laboratory spaces and supplementary educational laboratories are available for the smooth conduct of the theoretical and laboratory courses. in the department operate on of present three institutionalized, research-educational laboratories:

* + Laboratory Epidemiological Surveillance Infectious Diseases (E.E.L.NO.),
  + Laboratory Environment and Professional Health (E.P.E.Y.),
  + Laboratory Evaluation Technology the Health (E.A.T.Y.).

to meet the needs of the "infectious diseases - laboratory public health" specialization, a fully equipped laboratory, the epidemiological surveillance laboratory of infectious diseases (E.E.L.N.O.), operates as part of the infectious, parasitic and zoonotic sector. in E.E.L.NO. eight (8) laboratory surveillance units operate.

The university **libraries have the necessary specialized staff**, as well as the **appropriate infrastructure** for the service of students. in the online hub of libraries are listed in detail all those offered services and is given the ability access to the computerized catalogs, the electronic sources, the electronics periodically, etc. the library of department has rich collection Greek and foreigners’ books and magazines covering the field of public health and health services administration. it also maintains a record of students' theses. postgraduate students have the right to use the institution's libraries. also, user training seminars are conducted, of a mandatory nature when students enter the PMS in order to familiarize them with their resources and services. the library is also used by students as a place to study and access the internet, Monday - Friday 09.00 am – 17.00 pm ( ☎ 2132010092).

For any information about the operation of the libraries and the services they offer, students should visit their website ( [http://www.library.uniwa.gr )](http://www.library.uniwa.gr/) and/or communicate with staff.

for the needs of the P.M.S. fully equipped **computer laboratories are available** , in which the students are given the opportunity to watch seminars familiarization with the basically programs of pc as and with more complex and specialized (eg SPSS), which contribute to their academic and professional development.

the Athens university campus has a computer network (pc, laptop), printers, audio-visual equipment systems teaching and equipment for the reproduction forms (photocopies). it has, also, portal and wireless internet access (wi-fi).

the additional necessary specific equipment i will is ensured against case from their resources of P.M.S.

# Academic ID card

Undergraduates, postgraduates and PhD students of all the country Universities can submit their application for the issuance of a new academic ID electronically.

The new ID card has strongly characteristics engineering endurance and security against forgery. Furthermore, it is designed to be valid for as many as years lasts the student status and to cover multiple uses, in addition to the Student Ticket. The new ones indicate the exact period validity of the right of the student ticket. In the event that the student is not entitled to a student ticket, the card has the status of a simple one identity.

# Provision Electronics​​ Services​​

The university of West Attica provides a comprehensive range of online services to the academic community, supporting the educational process, research activity, as well as administrative and support services of the foundation.

In the framework of above philosophy, a number of applications have been developed and used, the which are accessible to the entire academic community using the same passwords (username & password). for security reasons, passwords are secret and strictly personal to each user.

The network support department is responsible for the support of all electronic services provided at the university of West Attica. The network support department provides a range of online voice and data services to members of the university community.

The postgraduates’ students acquire with the sign up their code identification with him which they have access in the set of electronics services which are provided from the university and the state. the use of code recognition is strictly personal. the informatics and networks center of the university in collaboration with the secretariat of the P.M.S. undertakes the registration of students in the university's user directory and then creates a password, which students can collect from the secretariat.

Students have access to various categories of services such as the following: a) basic electronics services such as electronic post office, save files and data in the computational cloud, b) e-learning services, c) access services to electronic resources and d) use of applications it ensures the university for all the members the academic community. the students they owe to they comply with the terms of use of electronic services and applications, as referred to in the operating regulations of the it and networks center and announced on the foundation's website.

# Research​​ Programs

The members faculty, EDIP and EBIT of department of Public Health Policies participate in research and educational programs which are financed from the European join and others nationals the international organizations. the students of the department of public health policy have the possibility - during the preparation of their diploma thesis - to participate in these programs, after consultation with the person in charge of implementing the program.

# Mobility​​​​ of Students​​

ERASMUS+ is the European commission's new program for education, training, youth and sport that aims to boost skills and employability, as well as modernize education, training and youth systems in all areas of lifelong learning (higher education, vocational education and training, adult education, school education, youth activities, etc.).

The action of Erasmus+ program is the supreme education grants of the motility students and staff of higher education institutions in countries participating in the program.

The mobility of students and staff abroad is considered particularly important, because the benefits gained by those who move are many. Through mobility students have the opportunity to develop new skills and qualifications, to contribute in their personal development. Specifically , is given the ability to the students to improve their language skills, develop intercultural skills, develop into citizens of Europe, while furthermore the students who move for practice excercise they can acquire precious work experience in a foreign company/organization.

Erasmus+ contributes to enhancing skills and employability and supports the modernization of education, training and youth systems.

The university of West Attica concern for the connection of with universities and research centers of abroad and ensures mobility for studies for students participating in all three study cycles.

The studies in the frame of the mobility can include:

* monitoring courses for one academic semester or one academic year
* realization part the diplomatic their work for one semester.

the selection process for outgoing students is carried out in accordance with the provisions of the university regulations.

# Office of Interconnection, Mediation and Innovation

The West Attica University true to its philosophy regarding the interconnection of the university community with the job market, has developed and have operated the department of interconnection, mediation and innovation.

The department of interconnection, mediation and innovation is an organized effort of West Attica University to support and to expand communication between the academic community and the job market. In essence, the department of interconnection, mediation and innovation functions as a connecting link between the foundation's research community and productive and social actors, in an effort to utilize the research and creative activity of the university's research potential for the benefit of development.

The office of interface, mediation and innovation addressed to:

* in everyone their students and graduates’ tertiary education, with priority in them of foundation.
* in all them businesses of private and public sector, organizations, services local self-government, as and to collective bodies, such as chambers, cooperatives, etc.

Having as its core a modern communication network, the department of interconnection, mediation and innovation works to achieve the following goals:

* contribution to the training, specialization and professional rehabilitation of the final students and graduates of the university,
* cover of needs of businesses with specialized executives,
* informing the foundation about the needs and requirements of the production and participating in the adaptation activities of the study programs,
* cooperation with respectively offices of forever. in Greece and in the abroad.

via the address international and public relationships of West Attica University, is facilitated the collaboration of members faculty and of postgraduates students of department with international organizations, such as the worldwide health organization, postgraduate education organizations in public health, of which the department is a member, such as the association of schools of public health in the European region (ASPTHE), the European association of programs of study in health services (EAPHSS), the European association of health services administration and management (EHMA) and the federation for international cooperation of health services and systems research (FICOSSER), as well as with schools of public health and university institutions in Europe and the United States of America.

# Counseling, Career and Guidance Department ​​

The University West Attica, in order to help students and to support the professional development and the development of its students and graduates, has developed and offers counseling and career guidance services in matters of study and career by specialist consultants in the field.

Within the framework of the above approach, the career counseling and guidance department operates at the University West Attica the services offered by the department are the following:

**in consultant​​ level**

* provision of employment and career counseling services, through individual sessions, to explore interests and work preferences, career plan, as well as further education/retraining/research opportunities in Greece and abroad,
* provision consulting services of employment and career, via individual the / and team members sessions, for topics such as writing a cv, interviewing, writing a cover letter, preparing an individual portfolio and job search techniques,
* supporting activities that contribute to the professional orientation of students and graduates of secondary education, regarding the specializations/specializations and the offered work of the foundation,
* organization of events - conferences - exhibitions - seminars with the subject of the work of the department, as well as promotion of the services, actions and results of the department through publicity actions,
* cooperation with a network of academic advisors (D.E.P. members) for guidance in education and career matters (provided that they will be the necessary collaborations),
* cooperation with network mentors,
* participation in events third parties,
* live individual and group sessions by specialized staff to explore tendencies and skills through questionnaires and psychometric tools.

**In research​​ level**

* development and diligence consulting material in printed and electronics form,
* preparing research - studies regarding the professional career of the graduates of The Foundation and the job market,
* monitoring the professional course of students and of graduates who used Them services, in order to evaluate The work provided by The department.

# Student welfare issues - Accessibility​​

According to the provisions in force, "master's students have all the rights and benefits provided for the students of the first cycle of studies, until the end of any granted extension of study, except of right provision free didactic authors. The institutions are obliged to ensure to students with disability or also special educational needs accessibility at recommended writings and teaching ".

The P.M.S. provides more broadly for equal access to academic studies for students with different abilities. The foundation takes care of the installation and maintenance of infrastructure necessary for the movement of special groups of students. the services of the foundation and the educational staff ensure the support, facilitation and service of students who belong to special groups, in order to ensure their seamless participation in academic activity and their quality of life In the university premises, supporting it technologies and access services contribute to the above.

Postgraduate students who do not have other medical and hospital care are entitled to full medical care and hospital care in the national system health (ESY) with cover of relevant expenses from the national organization for the provision of health services.

# Advocate of Student​​

The institution of advocate of student was established with the article 55 of n. 4009/2011 with purpose the mediation between students and professors or administrative services of the foundation, to deal with maladministration phenomena, and aim the compliance the legitimacy and the preservation the orderly operation of foundation. The advocate of a student has no authority in matters of exams and students' grades.

In the frame of responsibilities of, the advocate of student investigates affairs ex officio the later from student report and mediates with the competent bodies for their resolution. It can request from the services of the foundation any information, document or other evidence on the case, examine persons, perform an autopsy and order an expert opinion. If he finds that in a specific case the legality is not observed, that these are phenomena of maladministration or that the orderly operation of the foundation is disturbed, he draws up a conclusion, which he informs to the professor concerned or to the competent administration service to the student as well who submitted it report, and mediates in any convenient way to solve the problem. his advocate student may, by his act, file a report that is deemed clearly vague, unfounded or unsupported, while in the event that he considers that then if there are indications of a disciplinary offense, he forwards the case to the competent disciplinary body.

**Communication with the Scientific Advisors of the courses**

The contact information for The Scientific Leaders of the courses, The Advisors and all services of the department can be found on the portal <http://www.uniwa.gr/php>.

Students are advised to take advantage of the possibilities of electronic communication by using the features as well the electronics educational platform, beyond of programmed meetings which they can to close with their scientific responsible, their professors, their advisors studies according with the availability schedule which define them. The members faculty of department politics public health, before the inception of each semester, set specific contact hours with students (at least 2 hours/week).

**Scientific Advisors of PMS Public Health​​**

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| **Courses** | **SCIENTIFIC DIRECTOR** | **email​** |
| **A semester** | | |
| Public Health Policies | T. Vasilakou  E. Simou | [tvasilakou@uniwa.gr](mailto:tvasilakou@uniwa.gr)  [esimou@uniwa.gr](mailto:esimou@uniwa.gr) |
| Epidemiology | E. Kornarou | [ekornarou@uniwa.gr](mailto:ekornarou@uniwa.gr) |
| Biostatistics | D. Zavras –  Th. Sergentanis | [dzavras@uniwa.gr](mailto:dzavras@uniwa.gr)  [tsergentanis@uniwa.gr](mailto:tsergentanis@uniwa.gr) |
| Methodology Education and Health Promotion | K. Merakou | [kmerakou@uniwa.gr](mailto:kmerakou@uniwa.gr) |
| Environment and Health | Ol. Kavoura  PI. Iakkoupi Chr. Tzexos | [okavoura@uniwa.gr](mailto:okavoura@uniwa.gr) [pgiakkoupi@uniwa.gr](mailto:pgiakkoupi@uniwa.gr) [ca.tsekos@yahoo.gr](mailto:ca.tsekos@yahoo.gr) |
| **B semester** | | |
| Unified Health | E. Papadogiannakis  P. Giakkoupi | [epapadogiannakis@uniwa.gr](mailto:epapadogiannakis@uniwa.gr) [pgiakoupi@uniwa.gr](mailto:pgiakoupi@uniwa.gr) |
| Strategies Communication at Public health | E. Simou | [esimou@uniwa.gr](mailto:esimou@uniwa.gr) |
| Strategic Planning & Economic Evaluation of Public Health Programs | E. Pavi  B. Papanikolaou | [epavi@uniwa.gr](mailto:epavi@uniwa.gr) [bpapanikolaou@uniwa.gr](mailto:bpapanikolaou@uniwa.gr) |
| Bioethics and Fair enough at Public Health Policies | T. Garani | [tgarani@uniwa.gr](mailto:tgarani@uniwa.gr) |
| Innovative Policies at Food | A. Tsoga  K. Kotrokois | [atsoga@uniwa.gr](mailto:atsoga@uniwa.gr) [kkotrokois@uniwa.gr](mailto:kkotrokois@uniwa.gr) |
| Structure & Organization Public Health Laboratories | C. Tzanakaki  E. Patchoula | [gtzanakaki@uniwa.gr](mailto:gtzanakaki@uniwa.gr) [epatsoula@uniwa.gr](mailto:epatsoula@uniwa.gr) |

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| Diet and Physical Activity  children and teenagers | T. Vasilakou | [tvasilakou@uniwa.gr](mailto:tvasilakou@uniwa.gr) |
| Public Health in The school environment | E. Patchoula  B. Papavasilopoulos | [epatsoula@uniwa.gr](mailto:epatsoula@uniwa.gr) [vpapavassilopoulos@uniwa.gr](mailto:vpapavassilopoulos@uniwa.gr) |
| Hygiene and Security in The School environment | C. People  E. Riza | [gdounias@uniwa.gr](mailto:gdounias@uniwa.gr) [eriza@uniwa.gr](mailto:eriza@uniwa.gr) |
| **C semester** | | |
| Methodology Epidemiological  surveillance | T. Panagiotopoulos  D. Papamichael | [ppanagiotopoulos@uniwa.gr](mailto:ppanagiotopoulos@uniwa.gr)  [dpapamichail@uniwa.gr](mailto:dpapamichail@uniwa.gr) |
| Policies Prevention Addictions | C. Koulierakis  C. Papanastasatos | [gkoulierakis@uniwa.gr](mailto:gkoulierakis@uniwa.gr)  [gpanastasatos@gmail.com](mailto:gpapanastasatos@gmail.com) |
| Diet, Physical Activity & Quality of life | T. Vasilakou | [tvasilakou@uniwa.gr](mailto:tvasilakou@uniwa.gr) |
| Policies Public Health & Immigration | Th. Fouskas | [tfouskas@uniwa.gr](mailto:tfouskas@uniwa.gr) |
| Contemporary Challenges at Public health | E. Kornarou G. Tzanakaki  D. Papamichael | [ekornarou@uniwa.gr](mailto:ekornarou@uniwa.gr) [gtzanakaki@uniwa.gr](mailto:gtzanakaki@uniwa.gr) [dpapamichail@uniwa.gr](mailto:dpapamichail@uniwa.gr) |
| Molecular epidemiology Airborne and Sexually Transmitted Diseases | C. Tzanakaki | [gtzanakaki@uniwa.gr](mailto:gtzanakaki@uniwa.gr) |
| Surveillance Foodstuffs and  Waterborne Infections | A. Vatopoulos  C. Mandilara | [avatopoulos@uniwa.gr](mailto:avatopoulos@uniwa.gr)  [gmandilara@uniwa.gr](mailto:gmandilara@uniwa.gr) |
| Molecular Epidemiology The Antimicrobial Resistance at Antibiotics and  Hospitals Infections | P. Iakkoupi  A. Vatopoulos | [pgiakkoupi@uniwa.gr](mailto:pgiakkoupi@uniwa.gr) [avatopoulos@uniwa.gr](mailto:avatopoulos@uniwa.gr) |
| Surveillance Parasites & of Tropical Diseases, Zoonotic and Communicable Diseases  Transmitters | E. Patchoula  E. Papadogiannakis | [epatsoula@uniwa.gr](mailto:epatsoula@uniwa.gr) [epapadogiannakis@uniwa.gr](mailto:epapadogiannakis@uniwa.gr) |
| Promotion Psychic Health Children & Teenagers | K. Merakou | [kmerakou@uniwa.gr](mailto:kmerakou@uniwa.gr) |

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| Behaviors Danger for The Health -  First Aids | Th. Sergentanis  A. Xekalaki | [tsergentanis@uniwa.gr](mailto:tsergentanis@uniwa.gr)  [a.xekalaki@gmail.com](mailto:a.xekalaki@gmail.com) |
| Skills Consulting | K. Kounenou  N. Kourmousi | [kkounenou@gmail.com](mailto:kkounenou@gmail.com) [nkourmousi@yahoo.com](mailto:nkourmousi@yahoo.com) |
| Experiential Laboratory Education Health in The School Environment | K. Merakou | [kmerakou@uniwa.gr](mailto:kmerakou@uniwa.gr) |
| Special Treatment in Children's and Adolescence​ | M. Karvounis | [Miltoskarvounis@gmail.com](mailto:Miltoskarvounis@gmail.com) |