MODULE OUTLINE DYPO73

1. GENERAL INFORMATION

SCHOOL	SCHOOL OF SOCIAL SCIENCES		
PROGRAM COURSE	PUBLIC HEALTH AND POLICIES (DYPO)		
LEVEL OF STUDY	POSTGRADUATE		
MODULE CODE	DYPO73	**SEMESTER OF STUDY**	3rd
MODULE TITLE	**eGovernment and eHealth**		
INDEPENDENT TEACHING ACTIVITIES *in case credits are awarded for separate components/parts of the course, e.g. in lectures, laboratory exercises, etc. If credits are awarded for the entire course, give the weekly teaching hours and the total credits*		**HOURS**	**CREDIS**
Weekly teaching hours 21-23 hours x 13 weeks		**280-300**	**10 ECTS**
COURSE TYPE Compulsory, Optional, Optional mandatory	Optional		
PREREQUISITE MODULES:	None		
LANGUAGE OF INSTRUCTION AND EXAMS	Greek		
THE MODULE IS OFFERED TO ERASMUS STUDENTS	No		
MODULE WEBSITE (URL)	https://www.eap.gr/en/dypo/dypo_them/#dypo73 Each module has its own space in the Learning Management System of EAP (https://courses.eap.gr/login/index.php), with controlled access (use of code) for students and teaching staff.		

2. LEARNING OUTCOMES

Learning Outcomes

The course learning outcomes, specific knowledge, skills and competences of an appropriate (certain) level, which students will acquire upon successful completion of the course, are described in detail. It is necessary to consult:

Upon successful completion of the course, students will be able to:

- understand the role of e-government in the field of public health
- understand the role of information and communication technologies (ICT) in improving the use of health services
- understand the concept of eHealth and its role in promoting public health

General Competences

Taking into consideration the general competences that students/graduates must acquire (as those are described in the Diploma Supplement and are mentioned below), at which of the following does the course attendance aim?

- Search for, analysis and synthesis of data and information by the use of appropriate technologies
- Adapting to new situations
- Decision – making
- Group / team work
- Working in an interdisciplinary environment
- Project planning and management
- Critical thinking
- Development of free, creative and inductive thinking
- Working in an interdisciplinary environment

- Introduction of innovative research
- Respect for diversity and multiculturalism

3. MODULE CONTENT

The aim of the course is to introduce students to the concept of e-government and more generally to the use of information and communication technologies (ICT) in the field of public health. ICT supports the internal operations of public administration, its communication and cooperation with citizens and businesses, but also decision making and policy development and contributes to the transformation of the way it operates. The objectives of this module are to familiarise students with the concept and role of e-government in the field of public health. Specifically, the thesis discusses the role of information and communication technologies (ICTs) in the field of public health. In addition, it analyses the role of eHealth for the benefit of citizens' health. The scientific areas of the module are:

- Health Informatics and Integrated Information Systems
- Electronic Health Record
- Telemedicine, Telehealth, and e-Health

4. TEACHING METHODS--ASSESSMENT

<table>
<tr><td>MODES OF DELIVERY
Face-to-face, in-class lecturing, distance teaching and distance learning etc.</td><td>Distance education with three Group Counseling Meetings (OSS) during the academic semester, held on weekends.</td></tr>
<tr><td>USE OF INFORMATION AND COMMUNICATION TECHNOLOGY
Use of ICT in teaching, Laboratory Education, Communication with students</td><td>We use :
Remote meetings tools (cisco webex),
Presentation software (e.g. power point),

Additionally, the students use office automation tools, web browsers and e-reader for digital books.</td></tr>
<tr><td>MODULE DESIGN
Description of teaching techniques, practices and methods: Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, Internship, Art Workshop, Interactive teaching, Educational visits, projects, Essay writing, Artistic creativity, etc

The study hours for each learning activity as well as the hours of selfdirected study are given following the principles of the ECTS.</td><td>
<table>
<tr><th>Activity</th><th>Annual Workload</th></tr>
<tr><td>3 OSS (x 4 hours)</td><td>12</td></tr>
<tr><td>2 tutorial exercises (2 x 30 hours)</td><td>60</td></tr>
<tr><td>1 semester assignment</td><td>55</td></tr>
<tr><td>Examination</td><td>4</td></tr>
<tr><td>Individual study (21-23 hours x 13 weeks)</td><td>149-169</td></tr>
<tr><td>Total module workload (hours)</td><td>280-300</td></tr>
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<tr><td>STUDENT PERFORMANCE EVALUATION/ASSESSMENT METHODS
Detailed description of the evaluation procedures.

Language of evaluation, assessment methods, formative or summative (conclusive), multiple</td><td>Completion of written assignments during the academic semester which constitute a 40 percent of each student’s grade, if a pass is obtained in the final or repetitive examination. Final exam grades constitute a 60 percent of the students’ final course grade. For further information go to the EAP Study Guide.</td></tr>
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choice tests, short- answer questions, open-ended questions, problem solving, written work, essay/report, oral exam, presentation, laboratory work, other……etc. *Specifically defined evaluation criteria are stated, as well as if and where they are accessible by the students*	

5. SUGGESTED BIBLIOGRAPHY

Suggested bibliography:

Kroenke, D.M., Boyle, R.J. (2016). Information Systems Management in Practice, BROKEN HILL PUBLISHERS LTD (in greek)

Venot, A., Burgun, A., Quantin, C. (2019). Information Technology in Medicine - eHealth: Basic Principles and Applications, BROKEN HILL PUBLISHERS LTD (in greek)

Related scientific Journals:

Lancet Digital Health, The

Health Informatics Journal

Journal of Healthcare Informatics Research

IEEE Journal of Biomedical and Health Informatics