**COURSE OUTLINE** 

(1) GENERAL					
SCHOOL	ENGINEERI	NG			
ACADEMIC UNIT	INFORMATICS AND COMPUTER ENGINEERING				
LEVEL OF STUDIES	UNDERGRADUATE				
COURSE CODE	SEMESTER 8th				
COURSE TITLE	EDUCATIONAL TECHNOLOGY & IT DIDACTICS				
INDEPENDENT TEACHING ACTIVITIES					
if credits are awarded for separate components of the course,		WEEKLY			
e.g. lectures, laboratory exercise	e.g. lectures, laboratory exercises, etc. If the credits are		TEACHING	CREDITS	
awarded for the whole of the course	arded for the whole of the course, give the weekly teaching		HOURS		
hours and the tota	al credits	I a alterna a	2		
	Deres	Lectures	2		
	Practice Exercises		<u> </u>	-	
Aud rows II necessary. The organisa	uion of teach	ing and the	4	5	
	Sciontific Ar	(u).	onmont		
COUKSE I YPE	Scientific Ar	ea, SKIIIS DEVEL	opment		
special background specialized					
general knowledge skills					
development					
PREREOUISITE COURSES:					
LANGUAGE OF INSTRUCTION	Greek				
and EXAMINATIONS:	UIEEK				
IS THE COURSE OFFERED TO	Yes (English	ı)			
ERASMUS STUDENTS					
COURSE WEBSITE (URL)					
(2) LEARNING OUTCOMES					
Learning outcomes					
The course learning outcomes, spec	ific knowledg	e, skills and co	mpetences of an a	ppropriate	
level, which the students will acquir	e with the su	ccessful comple	etion of the course	e are described	
Consult Appendix A					
• Description of the level of learni	ng outcomes	for each qualifi	cations cycle, acco	ording to the	
Qualifications Framework of the	e European Hi	gher Education	n Area		
• Descriptors for Levels 6, 7 & 8 o	f the Europea	n Qualification	s Framework for I	Lifelong	
Learning and Appendix B	0.1				
Guidelines for writing Learning Outcomes					
I ne course deals with issues of educational design with emphasis on the use of new					
context traditional and con	itemporary a	ogies as a as a i oproaches relat	ed to learning the	ories	
instructional models, educa	ational techni	oues and learni	ing technologies. I	n addition.	
specific discussions are pro	vided on issu	es of teaching a	approaches relate	d to the	
specificities of teaching of t	he subject of	computer scier	ice. Particular emp	ohasis is given	
to the role of educational so	oftware and w	veb-based learr	ning technology sy	stems in the	
learning process and exami	ines the peda	gogical, didacti	c, and technical sp	ecifications	
that should govern their design and use in the formulation of criteria for their					
evaluation. Finally, it prese	nts the Europ	ean and intern	ational standardiz	ation actions	
for the implementation of i	nteroperable	learning techno	ology systems.		
The aim of the course is to	acquire know	ledge and skills	s in relation to the	conduct of	
educational planning and o	rganization o	f the teaching c	of the subject of ini	formation	
technology, using traditional and modern educational techniques, as well as through th					
integration of learning tech	integration of learning technology systems in the context of learning environments.				

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

• Describe the basic theories of learning and explain the relevant didactic

• Describe the theory of learning and explain the relevant teaching models.				
Implement instructional plans and select appropriate instructional strategies				
and models.				
• Use teaching methods appropriate to the teaching of the subject of computing				
Design and implement appropriate learning materials				
Organize evaluation activities of the educational process				
• Evaluate educational software with a view to its integration into the learning				
process, based on principles and good practices of educational software design				
<ul> <li>Use and evaluate learning technology systems as essential tools for enriching learning environments and enhancing learning increasing the range of</li> </ul>				
learning environments and ennancing learning, increasing the range of communication between trainers and learners				
<ul> <li>Make use of international standards for learning technologies</li> </ul>				
<ul> <li>Make use of international standards for rearning technologies</li> <li>Appreciate research trends in educational technology</li> </ul>				
General Competences				
Taking into consideration the general compet	tences that the degree-holder must acquire (as			
these appear in the Diploma Supplement and	appear below), at which of the following does the			
course aim?				
Search for, analysis and synthesis of data	Project planning and management			
and information, with the use of the	Respect for difference and multiculturalism			
necessary technology	Respect for the natural environment			
Adapting to new situations	Showing social, professional and ethical			
Decision-making	responsibility and sensitivity to gender issues			
Working independently	Criticism and self-criticism			
Team work	Production of free, creative and inductive thinking			
Working in an international environment	 Oul			
working in an interdisciplinary	Others			
Production of now research ideas				
Autonomous Work				
Teamwork				
Project Planning and Management				
(3) SYLLABUS				
Education & Techno	ology: what is Educational Technology and how it			
can support teaching and learning (Theories of Learning, Organization				
of Learning and Teaching)				
Teaching media & new technologies. Communication in e-learning				
• Information technology as a learning subject. Teaching approaches in				
Information Technology				
Digital Educational Content and Educational Metadata				
Online learning environments. E-learning. Design and				
development of e-learning courses.				
Learning Technology Systems and Standards				
Repositories of Open Educational Resources				
Learning Analytics				
Contemporary research trends in Educational Technology				

DELIVERY Face-to-face, Distance learning, etc.     • Face to face       Use OF INFORMATION AND COMMUNICATIONS TECHNOLOGY     • Specialised Software (Electronic Systems Open-Source Learning Systems, Open-Source Authoring Systems Learning Scenarios and Activities)       Use of ICT in teaching, laboratory education, communication with students     • Support for the learning process through e-learning platform of the • University platform       TEACHING METHODS     Activity     Semester workload laboratory       The manner and methods of teaching are described in detail.     • Activity     Semester workload lissues of design       Individual training project study in educational placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.     26       The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS     26       STUDENT PERFORMANCE Language of evaluation, procedure     • Auritten final examination (60%) including: • Multiple-choice questions • Short answer questions Traditional and blended environments       Language of evaluation, summative or conclusive, multiple-choice questionnaires, short-answer questionnaires, short-answer questionnaires, short-answer questionnaires, short-answer questions open-ended questions, problem solving, written work, essay/report, oral examination, of patient, art interpretation, other       Specifically-defined evaluation criteria are given, and if and where they are accessible to students.       (5) ATTACHED BIBLIOGRAPHY       • Suppose Alivizos, Avgerinos Eugenios, Kara	(4) TEACHING and LEARNING METH	IODS - EVALUATION				
Frace-to-face, Distance learning, etc.         USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY         Use of ICT in teaching, laboratory education, communication with students       • Specialised Software (Electronic Systems, Open-Source Authoring Systems Learning Scenarios and Activities)         The manner and methods of teaching are described in detail.       • University platform of the University platform         Teaching are described in detail.       • University platform         Lectures, seminars, laboratory workshop, linteractive teaching, educational visits, project, essay writing, artistic creativity, etc.       20         The student's study hours for each tearning study and analysis of bibliography, tutorials, placements, clinical practice, and analysis of bibliography, tutorials, placements, clinical practice, and writing, artistic creativity, etc.       26         Self-study       33         Corrse total       20         Use of the evaluation procedure       20         STUDENT PERFORMANCE evaluation, summative oroclusive, multiple-choice questions, open-ended questions, problem solving, writhen work, essay/report, oral examination, public presentation, laboratory work, elinical examination, public presentation, alboratory work (alicial examination, public presentation, alboratory work, essible os tudents.       • Multiple-choice questions • Short answer questions Traditional and blended environments         Specifically-defined evaluation criteria are given, and if and where they are accessible to students.       • Short answer questions, 2017         • Stagested bibli	DELIVERY	Face to face				
<ul> <li>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</li> <li>Specialised Software (Electronic Systems Open-Source Learning Systems, Open-Source Authoring Systems Learning Scenarios and Activities)</li> <li>Support for the learning process through e-learning platform of the</li> <li>University platform</li> <li>Support for the learning process through e-learning project</li> <li>Support for the learning project</li> <li>Students</li> <li>Support for the learning project</li> <li>Study and individual training project</li> <li>Study and issues of design</li> <li>Laboratory exercises</li> <li>Laboratory exercises</li> <li>Self-study</li> <li>Study and issues of design</li> <li>Laboratory exercises</li> <li>Self-study</li> <li>Study hours for each learning activity are given as well as issues of design</li> <li>Laboratory exercises</li> <li>Study hours for each learning activity are given as well as issues of design</li> <li>Course total</li> <li>Short answer questions</li> <li>Short answer questions (multiple choice)</li> <li>Multiple-choice asy questions</li> <li>Short answer questions Traditional and blended environments</li> <li>Short answer questions fraditional fail where they are accessible to students.</li> <li>Short answer question of individual and group work</li></ul>	Face-to-face, Distance learning, etc.					
COMMUNICATIONS TECHNOLOGY       • Open-Source Learning Systems, Open-Source Authoring Systems Learning Scenarios and Activities)         Use of ICT in teaching, laboratory education, communication with students       • Support for the learning process through e-learning platform of the         The manner and methods of teaching are described in detail. Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.       Activity Semester workload         The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS       Self-study         STUDENT PERFORMANCE Learning system       Course total       125         C25 hours load per credit hour unit)       A. Written final examination (60%) including:       • Multiple-choice questions         Barguage of evaluation, methods of evaluation, summative or conclusive, multiple-choice questions (multiple choice)       • Multiple-choice questions         Specifically-defined evaluation riteria are given, and if and where they are accessible to students.       • Short answer question of individual and group work         (40%)       • Suggested bibliography:       • Attrice Environments. Design, development and evaluation, Kalipos, 2015         • Suggested bibliography:       • Attrice Environments. Design, development and evaluation, Kalipos, 2015	USE OF INFORMATION AND	Specialised Software (Electronic Systems				
Use of ICT in teaching, laboratory education, communication with students       Authoring Systems Learning Scenarios and Activities)         Support for the learning process through e-learning platform of the       University platform         TEACHING METHODS       Activity       Semester workload         The manner and methods of teaching are described in detail.       Lectures       26         Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.       Iaboratory exercises       26         The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS       Supports total       125         STUDENT PERFORMANCE Equestions, soft, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other specifically-defined evaluation procedure       A Written final examination (60%) including:         Suggested bibliography:       . Autingle-choice questions (multiple choice)       Multiple-choice questions (multiple choice)         Suggested bibliography:       . Autoring "Kritiki Publications, 2017       . (40%)         Attactive plate the valuation criteria are given, and if and where they are accessible to students.       . Suggested bibliography:         . Attactive plate they reaccessible to students.       . Supores Christodoulides.	COMMUNICATIONS TECHNOLOGY	Open-Source Learning Systems, Open-Source				
Use of ICT in teaching, laboratory education, communication with students       Activities)         The manner and methods of teaching are described in detail.       University platform         The manner and methods of teaching are described in detail.       Lectures       26         Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, educational instructive teaching, educational visits, project, essay writing, artistic creativity, etc.       26         The student's study hours for each learning gatory are given as well as the hours of non-directed study according to the principles of the ECTS       33         STUDENT PERFORMANCE EVALUATION       Course total       125         Studation, summative or conclusive, multiple-choice questions (multiple-choice)       A. Written final examination (60%) including:         Language of evaluation, methods of evaluation, summative or conclusive, multiple-choice questions (multiple-choice)       A. Written final examination (60%) including:         Language of evaluation, methods of evaluation, summative or conclusive, clinical examination, of patient, art interpretation, other       Spresentation of individual and group work (40%)         Specifically-defined evaluation criteria are given, and if and where they are accessible to students.       Fresentation of individual and group work (40%)         • Suggested bibliography:       • Attribule-choice questions, fullocations, 2017         • Suggested bibliography:       • Attrenter Environments. Design, development and evaluation, Kallpos, 2		Authoring Systems Learning Scenarios and				
education, communication with students       • Support for the learning process through e-learning platform of the • University platform         TEACHING METHODS The manner and methods of teaching are described in detail. Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.       Individual training project 20         The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS       Self-study 20       33         StUDENT PERFORMANCE EVALUATION procedure       Self-study 20       33         Student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS       Self-study 20       33         Student's extudy hours for each learning system scoredure       A. Written final examination (60%) including: • Multiple-choice questions       125         Store answer questions, sommative questions, open-ended questions, sproblem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other       A. Written final examination of patient, art interpretation, other         Specifically-defined evaluation, sugested bibliography:       • Multiple-choice questions, 2017         • Suggested bibliography:       • Attactific Publications, 2017         • Suggested bibliography:       • Attactific Publications, 2017	Use of ICT in teaching, laboratory	Activities)				
students     e-learning platform of the       TEACHING METHODS       The manner and methods of teaching are described in detail. Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching educational visits, project, essay writing, artistic creativity, etc.     Semester workload       The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS     Self-study     33       STUDENT PERFORMANCE EVALUATION Description of the evaluation procedure     A. Written final examination (60%) including:       STUDENT PERFORMANCE evaluation, summative or conclusive, multiple-choice questions, open-ended questions, problem solving, written work, essay/report, oral examination of patient, art interpretation, laboratory work, clinical examination of patient, art interpretation, other     A. Writken final examination (60%) including:       Specifically-defined they are accessible to students.     A. Writki Publications, 2017       Statistios Thrasybulos, "Educational patient, art interpretation, starmination, patient, art interpretation, strumger, Kritiki Publications, 2017       1. Athanasios Tzimogiannis, "E-learning", Kritiki Publications, 2017       2. Suggested bibliography:       1. Athanasios Tzimogiannis, "E-learning", Kritiki Publications, 2017       2. Suppos Alivizos, Avgerinos Eugenios, Karamouzis Polycarpos, Christodoulides.	education, communication with	• Support for the learning process through				
TEACHING METHODS       Activity     Semester workload       Lectures     26       Individual training project     20       study in educational     study in educational       analysis of bibliography, tutorials     Laboratory       placements, clinical practice, art     workshop, interactive teaching       workshop, interactive teaching     Laboratory exercises     26       Semester workload     Laboratory exercises     26       Individual training project     33       workshop, interactive teaching     Teamwork case study     20       with role assignment for     the planning and       the nours of non-directed study     according to the principles of the     Teamwork case study     20       ECTS     STUDENT PERFORMANCE     EVALUATION     Course total     125       C25 hours load     per credit hour     125       (25 hours load)     125     (25 hours load)       procedure     A. Written final examination (60%) including:       • Multiple-choice questions     • Multiple-choice questions       • Short answer questions of individual and group work     • (40%)       • Short answer questions, sommative or     • (40%)       • Sugersted bibliography:     • (40%)       • Attracted bibliography:     • (40%)       • Attracted bibliography:     •	students	e-learning platform of the				
TEACHING METHODS         Activity       Semester workload         Leaching are described in detail.       Lectures       26         Lectures, seminars, laboratory       issues of design       1         practice, fieldwork, study and       issues of design       20         analysis of bibliography, tutorials,       Laboratory exercises       26         placements, clinical practice, art       workshop, interactive teaching       33         educational visits, project, essay       Teamwork case study       20         with role assignment for       the hours of non-directed study       33         according to the principles of the       ECTS       SUDENT PERFORMANCE       EVALUATION         Description of the evaluation procedure       Course total       125         Language of evaluation, methods of evaluation, sport-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, quuestions, open-ended questions, problem solving, written work, essay/report, oral examination, other       A. Written final examination of patient, art interpretation, other         Specifically-defined evaluation criteria are given, and if and where they are accessible to students.       E-learning", Kritiki Publications, 2017         2. Statiso Thrasybulos, "Educational Internet Environments. Design, development and evaluation, Karamouzis Polycarpos, Christodoulides.		University platform				
The manner and methods of teaching are described in detail. Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching educational visits, project, essay writing, artistic creativity, etc.       Lectures       26         The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS       Self-study       33         STUDENT PERFORMANCE EVALUATION Description of the evaluation procedure       Course total Language of evaluation, methods of evaluation, summative or conclusive, multiple-choice questionnaires, short-answer questionnaires, short-answer questionnaires, short-answer questionnaires, short-answer questionnaires, short-answer questionnaires, short-answer questionnaires, short-answer questionnaires, short-answer questions of late examination, public presentation, laboratory work, clinical examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other       A. Writtle Publications, 2017         5. ATTACHED BIBLIOGRAPHY       - Suggested bibliography:         1. Athanasios Tzimogiannis, "E-learning", Kritiki Publications, 2017         2. Sughos Alivizos, Avgerinos Eugenios, Karamouzis Polycarpos, Christodoulides.	TEACHING METHODS	Activity	Semester workload			
teaching are described in detail.       Individual training project       20         Lectures, seminars, laboratory       study in educational       issues of design         analysis of bibliography, tutorials,       laboratory exercises       26         generative, clinical practice, art       workshop, interactive teaching,       development of electronic         workshop, interactive teaching,       acasignment for       the planning and         the hours of non-directed study       according to the principles of the       Course total       125         CTS       STUDENT PERFORMANCE       EVALUATION       A. Written final examination (60%) including:         Description of the evaluation       movinoments       Multiple-choice questions (multiple choice)         Stoutation, summative or       Multiple-choice questions (multiple choice)       Multiple-choice questions (multiple choice)         Specifically-defined evaluation       short-answer       (40%)         Specifically-defined evaluation       evaluation, atimation ot patient, art interpretation, other       Subit Publications, 2017         Statistios Thrasybulos, "Educational Internet Environments. Design, development and evaluation, Kairamouris, Karamouris, Polycarpos, Christodoulides.         the hours the of the virtue of	The manner and methods of	Lectures	26			
Lectures, seminars, laboratory       study in educational         practice, fieldwork, study and       issues of design         analysis of bibliography, tutorial,       laboratory exercises       26         study in educational       issues of design       laboratory         workshop, interactive teaching,       educational visits, project, essay       with role assignment for         workshop, interactive teaching,       educational       development of electronic         course of non-directed study       according to the principles of the       EVALUATION         ECTS       STUDENT PERFORMANCE       Course total       125         (25 hours load       per credit hour       unit)         Description of the evaluation procedure       Multiple-choice questions       Multiple-choice questions         Language of evaluation, methods of evaluation, synthem work, essay/report, oral examination of patient, art interpretation, other       Short answer questions of individual and group work         (5) ATTACHED BIBLIOGRAPHY       Suppested bibliography:       . Athanasios Tzimogiannis, "E-learning", Kritiki Publications, 2017         2. Statis Tzimogiannis, "E-learning", Kritiki Polycarpos, Christodoulides.       Juice Developed, Christodoulides.	teaching are described in detail.	Individual training project	20			
practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.       Laboratory exercises       26         Self-study       33         Te student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS       Self-study       33         STUDENT PERFORMANCE EVALUATION       Laming system       Image of evaluation, methods of evaluation, summative or conclusive, multiple-choice questions, open-ended questions or duction, summative or conclusive, multiple-choice questions, open-ended question problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other       A. Written final examination (60%) including:         Specifically-defined ety are accessible to students.       Gorta aswer questions, 2017       (40%)         • Suggested bibliography: 1. Athanasios Trimogiannis, "E-learning", Kritiki Publications, 2017       5. Sophos Alivizos, Argerinos Eugenios, Karamouzis Polycarpos, Christodoulides.	Lectures, seminars, laboratory	study in educational				
analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.       Laboratory exercises       26         The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS       Self-study       33         STUDENT PERFORMANCE EVALUATION       Conset total (25 hours load per credit hour unit)       125         STUDENT PERFORMANCE EVALUATION       A. Written final examination (60%) including:         Banguage of evaluation, methods of evaluation, summative or conclusive, multiple-choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other       A. Writen final examination of patient, art interpretation, other         Specifically-defined evaluation, sumatise       (40%)         CS       StudeRAPHY         - Suggested bibliography: 1. Athanasios Tranogiannis, "E-learning", Kritiki Publications, 2017       7         2. Sugested bibliography: 1. Athanasios Thrasybulos, "Educational Internet Environments. Design, development and evaluation, Kallipos, 2015       3. Ophos Alivizos, Avgerinos Eugenios, Karamouzis Polycarpos, Christodoulides. Laboratory development work with the total	practice, fieldwork, study and	issues of design				
placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.       Self-study       33         The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS       Teamwork case study with role assignment for the planning and development of electronic courses in management system using open-source learning system       125         STUDENT PERFORMANCE EVALUATION       Course total (25 hours load per credit hour unit)       125         Strupent performance EVALUATION       A. Written final examination (60%) including: • Multiple-choice questions • Multiple-choice questions • Multiple-choice questions • Multiple-choice essay questions         Language of evaluation, methods of evaluation, summative or conclusive, multiple-choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other       Short answer questions, 2017         Specifically-defined evaluation criteria are given, and if and where they are accessible to students.       Self-study         • Suggested bibliography: 1. Athanasios Tzimogiannis, "E-learning", Kritiki Publications, 2017         2. Tsiatsios Thrasybulos, "Educational Internet Environments. Design, development and evaluation, Kallipos, 2015         3. Sophos Alivizos, Avgerinos Eugenios, Karamouzis Polycarpos, Christodoulides.	analysis of bibliography, tutorials,	Laboratory exercises	26			
workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.     Teamwork case study with role assignment for the planning and development of electronic courses in management system using open-source learning system according to the principles of the ECTS     20       STUDENT PERFORMANCE EVALUATION     A. Written final examination (60%) including:       STUDENT PERFORMANCE EVALUATION     A. Written final examination (60%) including:       STUDENT performance EVALUATION     A. Written final examination (60%) including:       Barbon of the evaluation procedure     A. Written final examination (60%) including:       Language of evaluation, methods of evaluation, summative or conclusive, multiple-choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other     Specifically-defined evaluation criteria are given, and if and where they are accessible to students.       S ATTACHED BIBLIOGRAPHY     - Suggested bibliography:       1. Athanasios Trimogiannis, "E-learning", Kritiki Publications, 2017       2. Tsiatsios Thrasybulos, "Educational Internet Environments. Design, development and evaluation, Kallipos, 2015       3. Sophos Alivizos, Avgerinos Eugenios, Karamouzis Polycarpos, Christodoulides.	placements, clinical practice, art	Self-study	33			
educational visits, project, essay writing, artistic creativity, etc.       with role assignment for the planning and development of electronic courses in management system using open-source learning system         The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS       with role assignment for the planning and development of electronic courses in management system using open-source learning system         STUDENT PERFORMANCE EVALUATION Description of the evaluation procedure       125         Language of evaluation, methods of evaluation, summative or conclusive, multiple-choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other       Short answer questions Traditional and blended environments B. Presentation of individual and group work         (5) ATTACHED BIBLIOGRAPHY       - Suggested bibliography:         - Suggested bibliography:       . Athanasios Tzimogiannis, "E-learning", Kritiki Publications, 2017         2. Tsiatsios Thrasybulos, "Educational Internet Environments. Design, development and evaluation, Kallipos, 2015	workshop, interactive teaching,	Teamwork case study	20			
writing, artistic creativity, etc.The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTSthe planning and development of electronic courses in management system using open-source learning systemSTUDENT PERFORMANCE EVALUATION Description of the evaluation procedure125Language of evaluation, methods of evaluation, summative or conclusive, multiple-choice questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, otherA. Written final examination (60%) including: Multiple-choice questions (multiple choice) • Multiple-choice questions • Short answer questions Traditional and blended environments • Presentation of individual and group work • (40%)(5) ATTACHED BIBLIOGRAPHY Suggested bibliography: 1. Athanasios Tzimogiannis, "E-learning", Kritiki Publications, 2017 2. Tsiatsios Thrasybulos, "Educational Internet Environments. Design, development and evaluation, Kallipos, 2015 3. Sophos Alivizos, Aygerinos Eugenios, Karamouzis Polycarpos, Christodoulides.	educational visits, project, essay	with role assignment for				
The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS       Idevelopment of electronic courses in management system using open-source learning system         STUDENT PERFORMANCE EVALUATION       A. Written final examination (60%) including:         STUDENT PERFORMANCE EVALUATION       A. Written final examination (60%) including:         Multiple-choice questions       Multiple-choice questions (multiple choice)         Procedure       Multiple-choice questions (multiple choice)         Language of evaluation, methods of evaluation, summative or conclusive, multiple-choice questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other       Specifically-defined evaluation criteria are given, and if and where they are accessible to students.         (5) ATTACHED BIBLIOGRAPHY       -Suggested bibliography:         1. Athanasios Traimogiannis, "E-learning", Kritiki Publications, 2017         2. Tsiatsios Traimogiannis, "E-learning", Kritiki Publications, 2017         2. Tsiatsios Traimogiannis, "E-learning", Kritiki Publications, 2017         3. Sophos Alivizos, Avgerinos Eugenios, Karamouzis Polycarpos, Christodoulides.	writing, artistic creativity, etc.	the planning and				
The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS       courses in management system using open-source learning system         STUDENT PERFORMANCE EVALUATION       Course total       125         Description of the evaluation procedure       A. Written final examination (60%) including:         Language of evaluation, methods of evaluation, summative or conclusive, multiple-choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other       Short answer questions Traditional and blended environments         Specifically-defined evaluation riteria are given, and if and where they are accessible to students.       Fearming", Kritiki Publications, 2017         Suggested bibliography: 1. Athanasios Tzimogiannis, "E-learning", Kritiki Publications, 2017       Z. Tsiatsios Thrasybulos, Karamouzis Polycarpos, Christodoulides.		development of electronic				
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Teaching and Learning (translated)", Epikentro Publications, 2009. MacDonald J., Blended Learning and Online Tutoring: a Good Practice Guide, Gower, 2005