Basic data of the subject	
Academic unit:	**Faculty of Engineering and Informatics** **Applied Informatics**
Title of the subject:	**IT Project Management**
Level:	**Bachelor**
Course Status:	**Obligatory**
Year of studies:	**III**
Number of hours per week:	**3**
Value of Credits - ECTS:	**5**
Time / location:	
Course lecturer:	**Prof.Ass.Dr.Dhuratë Hyseni**
Contact details:	Dhurate.hyseni@ushaf.net
Course Description:	*Management of IT projects within an organizational context, including processes related to initiating, planning, executing, controlling, monitoring and closing a project. Contains materials and instructions for managing all documents within the life cycle of IT projects in accordance with modern methodologies and techniques used.*
Objectives of the course:	*The objective of the subject is to develop awareness of the need for and planning and project management. Also promote a professional attitude in the use of appropriate techniques and tools in the management of IT projects.*
Expected learning outcomes:	*Upon successful completion the student will be able to demonstrate their ability to:* • *Explain the stages in the system development lifecycle and the activities that are carried out to implement an IT application;* • *Apply basic project planning techniques* • *Demonstrate an understanding of steps needed to build and maintain effective development teams;* • *Explain the procedures needed to monitor, control and report upon an IT development project;* • *Use Microsoft Project and other software to help plan and manage projects* • *Discuss and where appropriate apply the principles of project risk management.* • *Explain the ways in which appropriate quality attributes of the products of an IT development project can be assessed and assured.*

Contribution to the student load (which must correspond with learning outcomes)			
Activity	**Hour**	**Day/Week**	**In total**
Lectures with numerical exercises	3	15	45
Internship			

Contacts with teacher / consultations			
Field exercises			
Midterm, seminars and projects.	3	2	6
Homework			
Self-learning time student (at the library or at home)	3	15	45
Final preparation for the exam	7	2	14
Time spent on evaluation (tests, quiz and final exam)			
Projects and presentations.	3	5	15
Total			**125**

Teaching methodology:	*The course takes 15 weeks with 2 hours of lectures and 2 hours weekly individual and group exercises.* *Exercises will be held in the form of individual and group work in which concrete examples will be discussed.* *Active participation is extremely important so students are encouraged to attend lectures and exercises regularly and contribute to the discussions that take place in lectures. Lectures, exercise, individual work, discussions and group work.*
Assessment methods:	*Test 1, Test 2, Project, Attendance and Activity.*
The ratio of theory and practice:	*70% theory and 30% practice.*
Literature	
Basic Literature:	1. *Hughes, B and Cotterell, M (2009) Software Project Management (5e) MGraw-Hill Higher Education* 2. *Ireland, R., West, B., Smith, N., & Shepherd, D. I. (2012). Project management for it-related projects. BCS, The Chartered Institute.*
Additional Literature:	1. *Software Engineering Fundamentals, Ali Behverooz* 2. *The Unitet Unified Modeling Language Reference Manual, James Rumbaugh* 3. *A guide to the Project Management body of knowledge by PMI Inc* 4. *Haag &Cummings & Philips : MANAGMENT INFORMATION SYSTEMS FOR THE INFORMATION AGE, McGrow Hill, 2007* 5. *Strategic Information Systems Management, Published by Cengage Learning EMEA*
Designed learning plan	
Week:	**Lectures and exercises to be held**
Week one:	*Introduction to IT Project Management*
Week two:	*Project Management and Information Technology Context*
Week three:	*The life cycle of the project and phases of a projec*

Week four:	*Phase Analysis : Methods for collecting requirements*
Week five:	*Project planning and evaluation*
Week six:	*Project Management Process Groups: A Case Study*
Week seven:	*First Evaluation*
Week eight:	*Project management tools and techniques, project selection methods*
Week nine:	*Work breakdown structures*
Week ten:	*Analysis of the critical path and critical chain*
Week eleven:	*Monitoring progress, project control and reporting*
Week twelve:	*Project quality management*
Week thirteen:	*Project Risk Management*
Week fourteen:	*Presentation of project management by students with all process groups and areas of activity*
Week fifteen:	*Second Evaluation*
Academic policies and rules of conduct	
Regular attendance of lectures and exercises is necessary, as well as active participation with discussion and solution of tasks. Not impeding the progress required for learning using mobile phones turned off or in silent mode	