

Syllabus

Basic data of the subject	
Academic unit:	Faculty of Engineering and Informatics
Title of the subject:	Project and investment management
Level:	Master
Course Status:	Core
Year of studies:	I
Number of hours per week:	3
Value of Credits - ECTS:	6
Time / location:	
Course lecturer:	Bujar Pira
Contact details:	
Course Description	<i>Investment and Project Management represents an integration of project planning, analysis and evaluation of project investment and project management respectively project cycle focusing on real investments unlike financial investments that are handled in other subjects. Understanding the project. Understanding investment and investment process. Investment Study: Technological Solutions, Location and Organizational Aspects of Management. Financial analysis. Social and economic analysis. Sensitivity and risk analysis. Project Implementation Management - Introduction to Project Management. WBS and time spent planning. Project organization and control, reporting, evaluation. Presentation and exercises in Microsoft Project Management.</i>
Objectives of the course:	The purpose of this course is to build capacities (knowledge and skills) to effectively manage projects in accordance with international standards and methodologies, and to provide ideas for problem solving by presenting possible choices at different stages of the cycle project life
Expected learning outcomes:	<p><i>Upon successful completion of this subject, student will be able to:</i></p> <ul style="list-style-type: none"> • <i>identify problems and identify the purpose and determine the objectives of an investment project</i> • <i>apply international financial methods when planning and implementing investment projects</i> • <i>assess the financial and efficiency aspects as well as the sensitivity of investment projects</i> • <i>analyze, evaluate and criticize an existing engineering investment project</i>

Contribution to the student load (which must correspond with learning outcomes)			
Activity	Hour	Day/Week	In total
Lectures with lab tutorials	4	15	60
Internship			
Contacts with teacher / consultations	3	3	9
Field exercises			
Midterm, seminars and projects.	20		20
Homework			
Self-learning time student (at the library or at home)	4	15	60
Final preparation for the exam			
Time spent on evaluation (tests, quiz and final exam)			
Projects and presentations.	1		1
Total			150
Teaching and assessment methodology			
Teaching methodology:	<i>Lectures combined with case studies and lab work using Microsoft Project</i>		
Assessment methods:	<i>Assignment 60% Presentation of course work 40%</i>		
Literature			
Basic Literature:	1. Muhamet Mustafa: <i>Menaxhimi i Investimeve</i> , Riinvest 2009, core textbook		
Additional Literature:	1. S. Panariti, <i>Menaxhimi i projekteve</i> , 2017 Tirane		
The ratio of theory and practice	<i>60% theory with numerical exercises and 40% laboratory work.</i>		

Designed learning plan	
Week:	Lectures and exercises to be held
Week one:	<i>Understanding the Project.</i>
Week two:	<i>Understanding investment and investment process.</i>
Week three:	<i>Investment Study: Technological Solutions, Location and Organizational Aspects of Management.</i>
Week four:	<i>Financial analysis.</i>
Week five:	<i>Social and economic analysis.</i>
Week six:	<i>Social and economic analysis.</i>
Week seven:	<i>Sensitivity and risk analysis.</i>
Week eight:	<i>Sensitivity and risk analysis.</i>
Week nine:	<i>Project Implementation Management - Introduction to Project Management.</i>
Week ten:	<i>Project Implementation Management - Introduction to Project Management.</i>
Week eleven:	<i>WBS and time spent planning.</i>
Week twelve:	<i>WBS and time spent planning.</i>
Week thirteen:	<i>Organization and project control, reporting, evaluation.</i>

Week fourteen:	<i>Presentation and exercises in Microsoft Project Management.</i>
Week fifteen:	<i>Presentation and exercises in Microsoft Project Management.</i>

Academic policies and rules of conduct

<i>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.</i>
--