

Course unit title:	Integrating Project		
Course unit code:	QSP400		
Type of course unit:	Compulsory		
Level of course unit:	Bachelor (1st Cycle)		
Year of study:	4		
Semester when the unit is delivered:	7 (Fall)		
Number of ECTS credits allocated :	6		
Name of lecturer(s):	Mr. George Papadopoulos		
Learning outcomes of the course unit:	<ol style="list-style-type: none"> 1. Identify, formulate and solve Construction related problems in terms of Time-Cost-Quality the integration of which contributes to the success of a construction project. 2. Develop management skills and ability to retrieve, analyse and evaluate information from different sources. 3. Analyze, synthesise, collect, interpret, understand, evaluate and assess information and employ logical thinking to solve Time-Cost-Quality problems. 4. Work in a group situation and manage available time. 5. Acquire and summarize new knowledge, develop research skills and also demonstrate oral and written communication skills. 		
Mode of delivery:	Independent group project, Regular meetings with advisor		
Prerequisites:	4 th Year status	Co-requisites:	None
Recommended optional program components:			
Course contents:	<p>With the Integrating Project (AQSP400) course, students must consult with the faculty advisor in order to specify the objectives, decide on the methodology to be followed and a tentative time plan for the successful completion of the project.</p> <p>The student, in consultation with his advisor, should conduct the necessary background reading so as to obtain a deep understanding of the problem areas and better appreciate the problems faced and goals set. Students should also investigate appropriate research methods where applicable.</p> <p>By the end of the course, the groups must submit to the Department a project report that includes description of their work and findings.</p>		
Recommended and/or required reading:			
Textbooks:	"The Elements of Technical Writing (Elements of Series)", Gary Blake and Robert W. Bly, Longman; 1 Edition.		
References:	Students are expected to reference a number of books, periodicals and other referenced material relevant to their work.		
Planned learning activities and teaching methods:	The course will be presented through some theoretical lectures in class and research carried out by the students in groups. Part of the material will be presented using visual aids. The aim is to familiarize the student with the different and faster pace of presentation and also allow the instructor to present related material (photographs etc.). The learning process will be enhanced with the requirement from the student to carry out research, write report, and present their outcome in class all under a group situation. Besides from the notes taken by students in class, all of the course material will be made available through the class website and also through the eLearning platform. Finally the instructor will be available to students during office hours or by appointment in order to provide any necessary tutoring.		
Assessment methods and criteria:	<ul style="list-style-type: none"> • Interim submissions 20% • Presentation: 30% • Project report: 50% 		
Language of instruction:	English		

Work placement(s):	No
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