

CES580 - Seminar Series I

Course Title	Seminar Series I				
Course Code	CES580				
Course Type	Compulsory				
Level	MSc (Level 2)				
Year / Semester	1 st Year / 1 st Semester				
Teacher's Name	Dr. Demetris Nicolaides				
ECTS	2	Lectures / week	1	Laboratories / week	
Course Purpose and Objectives	The aim of the course is to encourage students to attend seminars and / or workshops on advanced topics related to structural and civil engineering (case studies, recent research projects, new software and materials, etc.).				
Learning Outcomes	<ol style="list-style-type: none"> 1. Understand the recent trends and developments in civil and structural engineering research activities and the potential application of these findings in real projects. 2. Attend presentations on innovative applications of structural engineering principles (e.g. analysis and design of case studies, new software, materials, etc.) and identify their applicability in future projects. 3. Review, retrieve, analyse and evaluate information from different sources related to civil engineering applications, select and report important information related to the assigned tasks. 4. Develop research skills to acquire new knowledge and demonstrate written communication skills. 				
Prerequisites	None		Corequisites	None	
Course Content	Seminars on structural / civil engineering topics.				
Teaching Methodology	Students are required to attend at least 3 seminars and / or workshops and then submit a full report related to the topic presented in the event. The students are encouraged to attend seminars / workshops which are organised by Frederick University, other local Universities, relevant professional bodies (e.g. Cyprus Scientific and Technical Chamber, Cyprus Association of Civil Engineers, etc.), industries involved in the construction sector, etc.				
Bibliography					
Assessment	Attendance in Seminars and Reports 100%				
Language	English				