

Module Layout

XMΠ511: Introduction and Implementation to Circular Economy Strategy

Faculty	Code	Faculty of Pure and Applied Sciences		
Programme of Study	XMΠ	Sustainable Environmental Engineering		
Module	XMΠ511	Introduction and Implementation to Circular Economy Strategy		
Level of Study	Undergraduate		Graduate	
		Master	Doctoral	
		X		
Language of Instruction	Greek			
Mode of Delivery	Distance			
Module Type	Required		Electives	
	X			
Number of Group Consulting Meetings	Total	Physical Presence	Online	
	13	0	13	
Number of Assignments	1			
Final Grade Calculation	Assignments	Weekly Activities	Final Exam	
	30 %	10 %	60 %	
Number of European Credit Transfer System (ECTS)	10			

Module Description

The Thematic Unit aims to delve into environmental legislation issues and strategies promoted at the European Level with the aim of fully adopting sustainable programs and practices for better and more efficient resource management. The content of this thematic unit will provide the student with the necessary knowledge with the aim of further specialization, while at the same time he will acquire the skills required to identify and evaluate environmental risks and aspects. At the same time, policies are presented and analyzed with an emphasis on green development, the blue economy, the programs and objectives set by the United Nations, Industrial Development Strategies and Circular Economy Strategies. Students will also be trained on the importance of indicators and how they are prepared and monitored, while at the same time students will be trained in the development of a regional strategy that will aim for zero waste production and the creation of a low-carbon society. In this context, actions and techniques described in environmental education and information are presented which aim to change the trend of our consumer behavior and how we will improve our environmental performance and behavior.

Pre-requisite Modules

Not applicable

Co-requisite Modules

Not applicable

Grading Scheme

Assessment Method	Percentage on Final Grade	Workload	
		Hours	ECTS
Weekly Study 13 weeks * ~11 study hours		140-160	4.5
Weekly Interactive Activities	10%	~13	0.5

<i>13 weeks * ~1 hour of work</i>			
Assignment	30 %	80 - 100	5.0
Final/Repeat Examination	60 %	3	--
Total	100%	250-300	10

Grading Rules and Assessment methods

- Students are evaluated with 10, if they earn 100% of the possible grade.
- Students are evaluated with 9, if they earn 90% of the possible grade, i.e. $90\% \times 10 = 9$, etc.
- Passing rate
 - 50% of the Assignment
 - 50% of the Interactive Activities
 - Students are allowed to participate in the final exam of a Module if they have overall earned the minimum grade ($\geq 50\%$) in both their Assignment and Interactive Activities
 - 50% of the Final exam

If a student earns a grade with decimal points, then it is rounded to the nearest half unit.