



<i>University Compulsory/ optional course</i>	<i>Course/ track</i>	<i>Comments</i>
Semester 1		
Venice	Course: Basics in Sustainable Development	
Compulsory	Oceanography (6 ECTS)	
Compulsory	Climatology (6 ECTS)	
Compulsory	Biodiversity and Global Change (6 ECTS)	
Compulsory	Introduction to programming and data management (6 ECTS)	
Compulsory	Environmental modelling (6 ECTS)	
Semester 2		
	Track 1: Global Environmental Change	
	Environmental impacts related to climate change (6 ECTS)	
	Renewable energy sources (6 ECTS)	
	Environmental Economics and sustainable development	
	The climate of the past	
	Atmospheric chemistry	
<i>Note: Any of the courses can be replaced by the course Interdisciplinary Case Study (offered in Venice in Semester 4)</i>		
Semester 3		
Compulsory	Course: Integration Module	
	Ecosystem functioning and climate change (6 ECTS)	
	Climate modelling (6 ECTS)	
	Integrated management of natural resources (6 ECTS)	
	2 Elective courses (12 ECTS) to be selected among the courses offered by Ca' Foscari University.	
Semester 4		
Compulsory	Interdisciplinary case study	
Compulsory	Master's thesis (24 ECTS)	