

**TP0086: TOURISM, ENVIRONMENT AND CLIMATE CHANGE**
**COURSE OUTLINE**
**GENERAL**

<b>SCHOOL</b>	Interdepartmental School		
<b>ACADEMIC UNIT</b>	Interdepartmental Programme		
<b>LEVEL OF STUDIES</b>	Postgraduate Programme		
<b>COURSE CODE</b>	TP0086	<b>SEMESTER</b>	2nd
<b>COURSE TITLE</b>	Tourism, Environment and Climate Change		
<b>INDEPENDENT TEACHING ACTIVITIES</b> <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>	<b>WEEKLY TEACHING HOURS</b>	<b>CREDITS</b>	
	3	6	
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
<b>COURSE TYPE</b> <i>general background, special background, specialised general knowledge, skills development</i>	Specialised general knowledge		
<b>PREREQUISITE COURSES:</b>	NONE		
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS:</b>	Greek		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>	YES		
<b>COURSE WEBSITE (URL)</b>	<a href="https://tourism-pms.aegean.gr/index.php/spoudes/mathimata">https://tourism-pms.aegean.gr/index.php/spoudes/mathimata</a>		

## LEARNING OUTCOMES

### Learning outcomes

The purpose of the course is to provide students a comprehensive background to understand the impact of climate change and the related risks that arise for tourism, while and at the same time to highlight the pressures created on the environment by tourism activity.

The course is designed to offer students the opportunity:

- to understand the results of studies by international organizations (UN, IPCC) for the assessment / prediction of environmental changes and specifically for the Mediterranean region
- understand the direct and indirect impacts on tourism
- to study the footprint of tourism on the environment (energy, water and waste)
- what does adaptation to climate change mean for tourism
- they will get to know the strategies of the European Union and the United Nations for sustainable tourism
- the roles of the state, businesses and stakeholders for coping with climate change
- Corporate Social Responsibility strategies, ESG, certification systems to promote sustainability in tourist units
- Climate change and accountability and transparency in tourism units
- Requirements and implementation of the new climate law

### General Competences

The course aims to acquire the following skills:

- Search for, analysis and synthesis of data and information
- Working independently & teamwork
- Project planning and management
- Promotion of free, creative, and inductive thinking
- Working in an interdisciplinary environment

## SYLLABUS

The main thematic units delivered during the course are the following:

1. Definitions, facts and insights to climate change

2. The effects of climate change on tourism
3. Strategies of the European Union and the United Nations for sustainable tourism
4. The impact of tourism on the environment – definition of footprint
5. The role of the state and businesses to deal with and adapt to climate change
6. Corporate Social Responsibility Strategies, ESG, Certification Systems to promote sustainability in tourism units
7. Accountability and transparency in tourist units

### TEACHING and LEARNING METHODS - EVALUATION

<b>DELIVERY.</b>	Face-to-face, Distance learning	
<b>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</b>	Learning process support through the Moodle online platform. Course delivery via Zoom platform.	
<b>TEACHING METHODS</b>	<i>Activity</i>	<i>Semester workload</i>
	Lectures	30
	Interactive class exercises	10
	Group project on a case study.	70
	Independent study (journal, books)	40
	<b>Total</b>	<b>150</b>
<b>STUDENT PERFORMANCE EVALUATION</b>	<p>II. Delivery of a written group assignment (70%) based on:</p> <p>In the basic theoretical principles, in the planning and management process of the events but also in the possibilities of their utilization with an emphasis on sustainable tourism development</p> <p>II. Presentation based on the group assignment (30%)</p>	

## ATTACHED BIBLIOGRAPHY

### A) Bibliography:

- [UN. – One planet programme](#)
- [WTO – Climate Action](#)
- [Τράπεζα της Ελλάδας](#)
- [WWF UK](#)
- [EU-MACS \(EUropean MArket for Climate Services\)](#)

### Scientific journals:

- Journal of Sustainable Tourism.
- Sustainability
- Sustainability
  - Special Issue "Sustainable Tourism and Climate Change: Impact, Adaptation and Mitigation"
- Journal of Environmental Management and Tourism