**Topic:** Effects of Climate Change

**Course:** Effects of Climate Change on Coastal Areas

**University:** Agricultural University of Athens

<table>
<thead>
<tr>
<th>6 ECTS</th>
<th>Language:</th>
<th>English</th>
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<tbody>
<tr>
<td>Teaching mode:</td>
<td>Blended or Virtual (tbc)</td>
<td>Semester:</td>
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<tr>
<td>Semester dates:</td>
<td>1 Oct – 31 Jan</td>
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**What will you learn:**

The course will equip students with a good understanding of the natural and physical dimensions and processes involved in climate change. Effects of climate change on the ocean and coastal areas will be presented and in particular the adverse effects on biodiversity (e.g. coral reefs) and blue growth (e.g. aquaculture). Then it will be demonstrated how climate change impacts on tourism, the international agreements about the mitigation of the phenomenon and the goals and deadlines that need to be reached. The module will also guide students to the essentials of environmentally friendly practices that can be applied to tourism with emphasis on the accommodation and food and beverages sector. Furthermore, major infrastructure works have to be adapted to climate change challenges.

**Course activities:**

The students will have the opportunity to conduct case studies and observe what they learn through movies and the internet. Foremost the students will have the opportunity to observe success stories of various entrepreneurs and to attend lectures on pollution, prepared by the educational unit of Hellenic Centre of Marine Research.

**Soft skills:**

Group/team working, research (scientific writing and oral presentation), and ICT skills.

**Prerequisites:**

None.

**More information:**

The link is not available yet.