

Academic Year: 2017/2018			
Course: Environment in Europe			
Coordinator: Carla Mora			
Teaching Staff: Carla Mora			
ECTS:	6	Weekly Hours:	4h Typology: Theoretical/practical classes
Contents			
I - EUROPEAN ENVIRONMENT POLICY			
1.1. Sustainability of the Earth.			
1.2. The Antropocene			
1.3. The European environment policy.			
II - CLIMATE AND ENVIROMNENTAL CHANGE IN EUROPE			
2.1. Climate and environmental change: concepts			
2.2. Climate risks			
2.3. Climate change and biodiversity			
2.4. Climate change and the oceans			
2.5. Climate change and truism			
2.6. Urban biophysical environment			
Objectives and skills			
Objectives			
- Knowing the evolution of the European environment policy			
- Learning basic concepts related to climate change and variability.			
- Identifying methodologies of climate reconstitution			
- Knowing the current characteristics of climate in Europe			
- Understanding the natural and anthropogenic causes of climate change.			
- Knowing the main projections and scenarios of the IPCC			
- Knowing measures Mitigation and Adaptation to climate change			
- Acquiring knowledge about the risks of natural climatic origin			
- Identifying the impacts of climate change on biodiversity			
- Identifying the consequences of climate change on the oceans.			
- Characterizing the climate as a resource and as a limiting factor for tourism			
- Identifying the characteristics of the biophysical environment of urban areas			
Skills			
- Use correctly the concepts and technical terms.			
- To frame European environment policy in relation to major global challenges.			
- Structure and organize knowledge in oral presentations and written works.			
References			
. IPCC. 2013. <i>Summary for Policymakers. Climate Change 2013. The Physical Science Basis. Contribution of WG I to the 5 Assessment Report of the IPCC</i> . Stocker, TF, D Qin, G-K Plattner, M Tignor, S K Allen, J Boschung, A Nauels, Y Xia, V Bex and PM Midgley (eds.). Cambridge Univ. Press.			
. Soromenho-Marques V.2015. <i>Segurança Ambiental, Enciclopédia de Direito e Segurança</i> , coordenação de Jorge Bacelar Gouveia e Sofia Santos, Coimbra, Almedina, pp. 25-35.			
. Soromenho-Marques V. 2005. <i>Política Internacional de Ambiente e Desenvolvimento Sustentável. Balanço e Perspectivas, Metamorfoses. Entre o Colapso e o Desenvolvimento Sustentável, Mem Martins, Publi. Europa-América, pp. 37-62.</i>			
Knowledge evaluation methods and their partial grades			
Evaluation criteria are as follows (normal regime):			
2 theoretical test, one at the middle and the other at end of the course (25+25%)			
Portfolio (20%)			
Oral presentation (20%) and participation and attendance (10%)			
Evaluation criteria (special regime):			
2 theoretical test, one at the middle and the other at end of the course (30+30%)			
Portfolio (20%) and a oral presentation (20%)			