

EPTE Module Description

Module name	Natural and Social Sciences
ECTS Credits	6 ECTS
Duration	14 weeks
Form of learning	Lectures, seminars, group works, workshops, presentations, discussions
Indicative workload	36 contact hours, 90 hours of self-study, integrated teaching practice of 24 hours for all modules
Module aims	 To explain and describe some science concepts and theories which have importance for sustainable development To promote new patterns of behaviour, to shape attitudes, values and beliefs about the environment in global dimension To recognize the threats of modern civilization and take responsibility for future society and state of environment To build awareness of the child as a person who manages to undertake the protection of environment To develop respect for regional, ethnic and national communities
Generic	The student is able to
Specific Competences	 develop the knowledge of the relevant subject areas distinguish features which unify Europeans and European education improve intercultural skills develop critical and creative thinking develop aptitudes for reasoning and a problem-solving way of thinking develop tolerance The student is able to recognize, describe and explain the phenomena that occur between human
	 activity and the environment. analyze situations and evaluate the state of the environment on the basis of observation, experiment and measurement. take reasonable steps to improve the environment at the local, regional, national and global level. develop interdisciplinary approach to environmental problems. be aware of science as a part of culture capable of changing society and social development.
Learning and	Lectures, seminars, investigations, debates, field trips and group work with
Teaching approach	different content.
Content	The political, cultural, economical, social and ecological aspects on environmental issues will be discussed. Important topics are: • demographic processes • ecological concepts • human basic needs and their influence on the environment • multicultural society

economy on macro, meso and micro levels ethical issues in the discourse of sustainable development science/technology versus philosophical perspectives Evel First Cycle Degree English 82 Compulsory The student is able to use science concepts, models and theories which are important for explaining and reasoning about sustainable development plan and carry out research, record the results in various forms and explain them by using appropriate terminology explain the relationship between the natural environment and the historical heritage of the region/country justify the need for a rational human and social satisfaction as a condition for sustainable development discuss the technological possibilities/consequences for sustainable development be familiar with different types of hazards in contemporary society which are results of human activities. transform some parts of the content into teaching units Form of Assessment Proposal Carban Agrant		
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	http://www.sustainable-everyday.net/SEPhome/home.html#scenarios
	UNESCO's Teaching and learning for a sustainable future, A multimedia teacher
	education programme, UNESCO 2002 (available free of charge from
	UNESCO in Paris) http://www.unesco.org/education/tlsf/
Grading	ECTS grades according to ECTS guidelines