

Subject: Basics of ecology and environmental protection

I. General information

Organization unit	Faculty of Physical Education Chair: Tourism and Recreation Supervisor:
Course name	Basics of Ecology and Environmental Protection
Subject code	6/1/I/T
Teaching language	English
Type of subject (obligatory/ facultative)	facultative
Level of studies (eg. bachelor, master)	bachelor
Study year	1
Semester	1
ECTS points	4
Teacher	
Studies program in which the subject is realized	Tourism and Recreation
Method of realization (stationary/ distance learning)	Stationary
Prerequisites	knowledge at the secondary school level; capability of abstract reasoning and of anticipation of consequences of the action undertaken

II. Detailed Information

Course aims and objectives

A1	basic notions and phenomena in ecology and environmental protection
A2	basal ecological interrelations
A3	main environmental problems and threats

Learning outcomes

Learning	Subject's learning outcomes
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outcome	
Knowledge	
K_W09	knows and understands the idea and functioning of the ecosystem, the relations between the human (as a biological unit) and the environment as well as the related dangers
K_W10	knows the methods of evaluating the attractiveness of the natural and antropogenic environment and the methods of managing it for the needs of tourism and recreation
Skills	
K_U15	using basic research methods, (s)he is able to identify chosen social, economic and environmental problems related to development of tourism
K_U18	has the ability to prepare a report (written or oral) on projects or research that (s)he has carried out
Social Competences	
K_K07	understands the need for lifetime learning

Syllabus contents

No	Title
Classes/ Practical classes	
SC1	basic knowledge of ecosystem structure and functioning
SC2	principal ecological factors responsible for presence and growth of organisms
SC3	primary procedures against environmental degradation

1ECTS point = 30 hours students work (contact + self study)

TYPES OF CLASSES	HOURS
Contact hours	26
Self study	90
Total = 116 hours = 4 ECTS	