

## Faculty of Geoengineering

Course title: TOURISM AND NATURAL ENVIRONMENT

ECTS credit allocation (and other scores): 3.0 ECTS

Semester: spring

Level of study: ISCED-7 - second-cycle programmes (EQF-7)

Branch of science: Social sciences

Language: English

Number of hours per semester: 45

Course coordinator/ Department and e-mail: dr hab. inż. Grażyna Furgała-Selezniow, prof.UWM

Type of classes: classes and lectures

## Substantive content

CLASSES: Ecological characteristics of various types of ecosystems and possibilities for tourism development (e.g. forest ecosystems - forests of temperate zone, tropical rainforests; freshwater ecosystems - lakes, rivers; island ecosystems; coral reefs; African savannah; agroecosystems) based on a scheme covering the following issues: structure, functions, characteristic species, development of tourism and its ecological consequences. Methods of estimating the impact of tourism on the natural environment and their application in practice - field trip.

LECTURES: Nature as a tourist attraction. Interaction between the natural environment and tourism. Influence of natural environment on human organism. The influence of tourism on the environment: effects of development of tourist facilities and various forms of recreational and tourist activity in areas of high natural value. Consequences of changes occurring in the natural environment for the development of tourism. National ecological policy and tourism. Environmental impact assessment - history and philosophy of procedures, importance for the implementation of sustainable development policy. Procedures and reports of the EIA versus tourism investments.

Learning purpose: To acquaint students with the issue of interactions between tourism and natural environment.

On completion of the study programme the graduate will gain:

Knowledge: Knowledge about the environmental resources and tourist values of the natural environment.

Skills: Explaining the interactions between tourism and the natural environment.

Social Competencies: Responsibility for the natural environment related to its use by the tourism industry.

Basic literature: 1. Briassoulis H., van der Straaten J. (eds.) 2000. Tourism and the Environment. Regional, Economic, Cultural and Policy Issues. Springer Science+Business Media Dordrecht. 2. Holden A. 2008. Environment and Tourism. Routledge, Taylor and Francis Group.

Supplementary literature: 1. Lovelock B. (ed.) 2008. Tourism and the Consumption of Wildlife. Hunting, shooting and sport fishing. Routledge, Taylor and Francis Group. 2. Scientific publications on relations between tourism and the natural environment.

The allocated number of ECTS points consists of:

Contact hours with an academic teacher: 1.96

Student's independent work: 1.04