Course title
New Cultural Geography

ECTS code

Name of unit administrating study
Faculty of Oceanography and Geography, Institute of Geography, Department of Spatial Management

Studies

Field of study	Type	Form	Specialization
Geography, Spatial management	Bachelor's degree studies	Full-time studies	
Geography, Spatial management	Master degree studies	Full-time studies	

Teaching staff
Prof. dr Mariusz Czepczyński

Forms of classes, the realization and number of hours

A. Forms of classes: lecture

B. The realization of activities: lecturing in the lecture hall

C. Number of hours: 15

ECTS credits
2

The academic cycle
summer semester 2014/2015

Type of course
elective

Language of instruction
English

Teaching methods:
Lecture with multimedia presentation and discussion

Form and method of assessment and basic criteria for evaluation or examination requirements

A. Final evaluation:
End of module exam

B. Assessment methods:
Written test

C. The basic criteria for evaluation
Understanding basic concepts and theories of new cultural geography

Required courses and introductory requirements
A. Formal requirements: no
B. Prerequisites
Good knowledge of English (listening, speaking and writing)
Rudimentary social science knowledge
Basic skill to synthesise information from various academic fields

Aims of education
To know basic concepts and theories of contemporary cultural geography
To know cultural-spatial research and interpretation methods
To understand basic relations between space and culture in multiple contexts
To become familiar with cultural geographical problems and discourses
To understand the cultural relativities of space and its interpretations

Course contents
- Defining and re-defining culture: from ethnography to cultural studies
- Methodologies and schools in cultural geographies
- Cultural turn – towards 'new' cultural geography
- Theories and approaches in contemporary cultural geographies
- Space and sense of place
- Cultural landscape - meaning of space and spatial semiotics
- Spatial representations and visual cultures

- Ideologies and cultural policies of space
- Identities and heritages
- Time-space in space and time
- Gender and age in space and place
- Media, market and multiplied places
- Clash of cultures / clash of geographies

Bibliography of literature

- Aitken, S. and Valentine, G. (eds.) 2006. Approaches to Human Geography (London: Sage).
- Atkinson, D., Jackson, P., Sibley, D. and Washbourne, N. (eds.) 2005. Cultural geography. A critical dictionary of key concepts (London – New York: I.B. Tauris).
- Bonnemaison, J. 2005. Culture and space. Conceiving a new cultural geography. (London – New York: I.B. Tauris)
- Cook, I., Crouch, D., Naylor, S. and Ryan, J.R. (eds.) 2000. Cultural Turns / Geographical Turns: Perspectives on Cultural Geography. (Harlow: Prentice Hall).
- Crang M. 2001. Cultural Geography (London: Routledge)
- Dear, M. J. and Flusty, S. (eds.) 2002. The Spaces of postmodernity (Oxford: Blackwell)
- During, S. (ed.) 1999. The Cultural Studies Reader (London – New York: Routledge)
- Kong, L. L. L. 2007. A 'New' Cultural Geography? Debates about Invention and Reinvention [webpage] http://profile.nus.edu.sg/fass/geokongl/scotgeom.pdf
- Massey, D. 2006. For Space. (London – Thousand Oaks – New Delhi: Sage)
- Mitchell D. 2001. Cultural Geography. A Critical introduction (Oxford: Blackwell)
- Shurmer-Smish P. (ed.), 2002. Doing Cultural Geography (London: Sage

The learning outcomes	**Knowledge** K_W01 Students understand philosophical basis of scientific research, particularly in relation to the studied sub-discipline of geographical sciences, and the social significance of research (applicative and culture-forming) K_W02 Students understand the specificity of geographical sciences, their genesis and development; students know the internal structure, the object of the study and placement of geographical sciences in the system of sciences (with regard to sub-disciplines related to the studied disciplinary specialty) K_W03 Students know main research directions and achievements of modern-day geography (including the newest trends in the development of geographical research) as well as practical applications of scientific achievements in the scope of selected (studied) disciplinary specialty K_W07 Students list and understand geographical concepts concerning the diversity of terrain and the distribution of phenomena on Earth in the context of explaining and modelling detailed phenomena in the scope of studied specialty K_W08 Students understand the advanced conceptual system of their selected (studied) disciplinary specialty in the field of geography as well as the basic conceptual system of exact sciences (natural and social sciences) related to that disciplinary specialty K_W11 Students have knowledge about the most important modern-day problems at regional and global scale; students understand the essence, genesis and possible consequences of these problems K_W13 Students know English language literature concerning the studied geographical specialty, and basic literature in the field of exact sciences (natural and social sciences) related to this specialty
	Skills K_U01 Students are proficient at using scientific literature and use geographical terminology in English, particularly in the scope of the studied disciplinary specialty K_U08 Students can integrate their knowledge in the scope of natural and/or socio-economic sciences in order to solve research problems in the field of geographical sciences

	K_U13 Students can correctly explain and interpret the interrelationships between the natural processes and phenomena and/or between socioeconomic processes and phenomena depending on the studied disciplinary specialty
	Social competence K_K01 Students are deeply aware of the level of their knowledge and skills; students understand the necessity of continuous personal and professional development K_K02 Students actively broaden their professional competencies by using specialized literature; students update their geographical knowledge enriched with interdisciplinary aspects K_K04 Students assume responsibility for their own preparation for working life; students show consideration, maturity and commitment in planning and performing their professional activities
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Course title
Renewable energy

ECTS code

Name of unit administrating study
Department of Meteorology and Climatology

Studies

Field of study	Type	Form	Specialization
Geography, Geology, Oceanography, Spatial management, Water management and protection of water resources	Bachelor's degree studies	Full-time studies	
Geography, Oceanography	Master degree studies	Full-time studies	

Teaching staff
Prof. dr hab. Mirosław Miętus and dr Mirosława Malinowska

Forms of classes, the realization and number of hours

I. Forms of classes
Monographic lecture

J. The realization of activities
Lecture in the lecture room

K. Number of hours
15

ECTS credits
2
Lectures needed the direct participation of the professor, ETCS credits - 1
Total number of hours: 20
- participation in the lecture – 15
- participation in the exam – 2
- consultation – 3

Student's work, ETCS credits – 1
Total number of hours - 20
- reading advised literature to follow the lecture's stream – 10
- preparatory to exam - 10

The academic cycle
summer semester 2014/2015

Type of course
elective

Language of instruction
English

Teaching methods
Lecture followed by multimedia presentation, discussion, field excursion

Form and method of assessment and basic criteria for evaluation or examination requirements

A. Final evaluation
Exam

B. Assessment methods
Observation anad assessment during lectures, written exam

L. The basic criteria for evaluation
According the score of exam
0-50% - ndst
>50-60% - dst
>60–70% -dst+
>7 –80% - db
>80-90% - db+
>90-100 – bdb

Required courses and introductory requirements

E. Formal requirements

Background knowledge from meteorology and climatology

F. Prerequisites

Practical skill in physics and mathematic

Aims of education

To reach a knowledge on natural resources of climate and natural environment which might be use for energy production. And to learn what kind of limitations and well as benefits are connected with using energy from renewable resources. To learn what are the perspectives for renewable energy resources in Poland.

Course contents

Introduction – Why renewable energy resources are so important in contemporary world
Solar energy
Wind energy
Hydropower and ocean energy
Geothermal energy
Bioenergy
Renewable energy in the context of sustainable development (with special regard in Poland)

Bibliography of literature:

1. Climate Change 2001 - The Physical Science Basis: Working Group I Contribution to the Third Assessment Report of the Intergovernmental Panel on Climate Change
2. Tremberth K., Physics of the climate
3. Riso Research Center, European Wind Atlas
4. World Wind Energy Association Bulletin
5. US Dept. of Energy., History of hydropower
6. Renewable energy sources and climate change mitigation. Summary for policymakers and technical summary. Special report of the IPCC, 2011
7. Renewables 2013. Global Status Report. REN21 Renewable Energy Policy Network for the 21st Century
8. Energy [r]evolution. A sustainable Poland energy outlook. Report 2013. Poland energy scenario (http://www.greenpeace.org/poland/PageFiles/559373/GPI_Energy_Revolution_for_Poland.pdf)

The learning outcomes	Knowledge K_W2 Students know and understand the key terms and concepts related to territorial diversification and the distribution of renewable energy resources K_W3 Students have knowledge in the field of renewable energy resources that allows them to understand basic processes allowing extraction of energy and heat from these resources K_W9 Students understand social, economic and environmental aspects of renewable energy resources application. Can understand value of renewable energy, Can understand role of factors modifying resources of renewable energy, Can understand role of agriculture in producing energy without emission of greenhouse gases and other contaminants, Can understand limitations in energy production from renewable resources.
	Skills K_K1 Students have knowledge of terminology referring to renewable energy resources at the level sufficient for using specialized literature in English language K_K11 Students can formulate and analyze basic problems related to changes in biophysical, social, economic and environmental aspects of renewable energy resources development at local, regional and global scale Can distinguish between sources of renewable energy, Can estimate amount of renewable energy resources.

	Social competence K_K03 Students show their readiness for individual and social activities, including actions aimed at protecting ecological balance and Earth's natural resources Can understand needs for use energy from renewable resources, Can understand needs for global cooperation in field of climate observing and climate monitoring.
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