UNIWERSYTET IM. ADAMA MICKIEWICZA W POZNANIU

Advanced Scientific English

Educational subject description sheet

Basic information

Study programme Geohazards and Climate Change **Speciality** - **Organizational unit** Faculty of Geographical and Geological Sciences **Study level** Second-cycle programme **Study form** Full-time **Education profile** General academic	**Didactic cycle** 2024/25 **Subject code** 07GCCS.21JO.00025.24 **Lecture languages** English **Course type** Obligatory **Block** foreign languages

Subject coordinator	Katarzyna Radke, Krzysztof Weyna
Lecturer	Katarzyna Radke, Krzysztof Weyna

Period	**Activities and hours**	**Number of ECTS points**
Semester 1	• Laboratories: 30, Graded credit	2

Goals

Code	Goal
C1	Familiarizing students with the language typical of their field of study by introducing relevant terms and definitions and expanding their scientific vocabulary so that they are able to understand and analyze spoken and written texts as well as audio and video materials related to geo-hazards and climate change.
C2	Developing students' ability to describe natural phenomena and human interventions, building their confidence in expressing their opinions about the causes and effects of geohazards and climate change, engaging them in discussions and debates on topics which are the focus of their study.
C3	Developing students' ability to collaborate in international groups by jointly collecting, analyzing and co-creating multimodal material related to the problems studied with the aim of sharing them with the public.
C4	Developing the students ability to present in public and interact with an academic audience.

Entry requirements

Grammatical and lexical proficiency at B2 level or higher, as described the Common European Framework of Reference for Languages, including the ability to communicate by using written and oral forms.

Subject learning outcomes

Code	Outcomes in terms of	Learning outcomes	Examination methods
Skills – Student:			
U1	can expresse in speech and writing their opinions on topics related to their specialization - present arguments and counterarguments to support their point of view;	GCC_K2_U05, GCC_K2_U07, GCC_K2_U14, GCC_K2_U15, GCC_K2_U16	Project, Multimedia presentation, Portfolio
U2	can read and understand English scientific texts of an academic nature, related to the field of study; can analyze their contents and retrieve the required information;	GCC_K2_U05, GCC_K2_U07	Written colloquium, Test, Project, Multimedia presentation
U3	can understand English audio and video materials of an academic nature, related to the field of study; can analyze their contents and retrieve the required information;	GCC_K2_U05, GCC_K2_U07	Test, Project, Multimedia presentation
U4	can jointly design and deliver presentations on chosen scientific topics related to the field of their study.	GCC_K2_U05, GCC_K2_U07, GCC_K2_U14, GCC_K2_U16, GCC_K2_U17	Project, Multimedia presentation
Social competences – Student:			
K1	is capable of designing creative multimodal campaigns and presentations aimed at reaching a wider academic and non-academic audiences in order to inform the public about the challenges related to climate change.	GCC_K2_K03, GCC_K2_K06	Project, Multimedia presentation

Study content

No.	Course content	Subject learning outcomes	Activities
1.	Review and consolidation of English tenses and other complex grammatical structures at B2+ level (CEFR) that are indispensable for discussing geohazards and phenomena related to climate change.	U1, U2, U3, U4, K1	Laboratories
2.	Advanced scientific vocabualry related to geohazards and climate change.	U1, U2, U3, U4, K1	Laboratories
3.	Strategies for effective reading used to negotiate meaning of statements in scientific and specialistic texts; guessing the meaning of unfamiliar words.	U2	Laboratories
4.	Strategies for effective litening used to negotiate meaning of statements in scientific and specialistic texts; guessing the meaning of unfamiliar words.	U3	Laboratories
5.	Responding to questions, participating in discussions and debates; expressing a variety of language functions, like asking for repetition, definition, clarification, disagreeing, apologizing, etc.	U1, U3	Laboratories
6.	Writing scientific texts related to the field of the study, e.g. eportfolios, reports, summaries or abstracts.	U1, U2, U3	Laboratories

Additional information

Activities	Teaching and learning methods and activities
Laboratories	Discussion, Work with text, Case study, Problem-based learning, Classes method, Project method, Audio and/or video demonstrations, Activating method - "brainstorming", Work in groups

Activities	Credit conditions
Laboratories	Completion of all tasks carried out during the course. Passing all tests with a minimum 60%. The final assessment consists of the following elements: 1. semester project with an oral presentation - 25% 2. wtitten eportfolio - 25% 3. Moodle tests - 25% 4. colloquia in class - 25% Grading scale: 1. very good (very good, 5.0) - from 90% of points, 2. good plus (good plus, 4.5) - from 85% of points, 3. good (good, 4.0) - from 75% of points, 4. sufficient plus (dst plus, 3.5) - from 70% of points, 5. satisfactory (dst, 3.0) - from 60% of points, 6. unsatisfactory (ndst, 2.0) - below 60% of points.

Literature

Obligatory

1. Interactive material designed by Mr. Weyna on AMU Moodle platform

Optional

1. Hewings, M. 2018. Advanced Grammar in Use – (third edition). Cambridge: (CUP)
2. Other materials recommended or prepared by the language teacher (videos on YouTube, TED platform, etc.)

Calculation of ECTS points

Activities	**Activity hours***
Laboratories	30
Preparation for classes	10
Preparation of a project	10
Paper preparation	5
Preparation of a multimedia presentation	5
Student workload	**Hours** 60
Number of ECTS points	**ECTS** 2

* academic hour = 45 minutes

Efekty uczenia się dla kierunku

Kod	Treść
GCC_K2_K03	The graduate is ready to communicate, discuss and argue burning issues, hazards and problems associated with the climate, climate and environment changes for wider, non-scientific audience
GCC_K2_K06	The graduate is ready to think and act creatively
GCC_K2_U05	The graduate can an extended degree use the scientific terminology and vocabulary, read the advanced scientific literature with understanding
GCC_K2_U07	The graduate can look for and select the necessary information from the scientific literature and other written sources and based on that learm and continuously update the knowledge throughout the life
GCC_K2_U14	The graduate can describe in extended degree environmental components and their relationships
GCC_K2_U15	The graduate can develop in writing scientific problem associated with the climate change and geohazards
GCC_K2_U16	The graduate can transparently and accessibly present the Earth and environmental sciences topics
GCC_K2_U17	The graduate can cooperate in the team, efficiently plan the work for her/himself and the research/task team