**COURSE/MODULE SYLLABUS FOR UNIVERSITY COURSES/PhD STUDIES**

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|  | Course/module name in Polish and English  Legal Aspects in geology and Environmental Management/Aspekty prawne w geologii i ochronie środowiska | | |
|  | Discipline  Earth and Environmental Science | | |
|  | Language of instruction  English | | |
|  | Teaching unit  Faculty of Earth Science and Environmental Management, Institute of Geological Sciences, Department of Economic Geology, Department of Isotopic and Applied Geology, | | |
|  | Course/module code  USOS | | |
|  | Type of course/module *(mandatory or optional)*  mandatory | | |
|  | Field of studies (major, if applicable)  Geology (spec. Applied Geoscience) | | |
|  | Level of higher education *(undergraduate (I cycle), Master’s (II cycle), 5 year uniform Master’s studies)*  Master’s (II cycle) | | |
|  | Year of studies *(if applicable*)  II | | |
|  | Semester *(winter or summer)*  winter | | |
|  | Form of classes and number of hours  Lectures: 24h  Classes:24h  Teaching methods  Multimedia lecture, discussion, practical exercises, individual work, | | |
|  | Name, title/degree of the teacher/instructor  Coordinator: Dr Dagmara Tchorz-Trzeciakiewicz  Lecturer: Dr Dagmara Tchorz-Trzeciakiewicz, prof. Andrzej Solecki, Dr Wojciech Drzewicki, Prof. Mariusz Orion-Jędrysek  Classes instructor: Dr Dagmara Tchorz-Trzeciakiewicz, prof. Andrzej Soleck, Dr Wojciech Drzewicki | | |
|  | Course/module prerequisites, in terms of knowledge, skills, social competences  The basic knowledge connected with geology, mining and environmental protection | | |
|  | Course objectives  Giving students the knowledge connected with current prospecting, exploration and exploitation law of mineral deposits, waste management and environmental protection  Giving students the knowledge about programs of environmental managements such as: series of ISO 14000, EMAS, Responsible Care, HSE. | | |
|  | Course content  Lectures  Geological and Mining Law  Regulations connected with Geological and Mining Law  Mining in Nordic countries  Classes  Implementation and development of environmental managements system based on: ISO 14000, EMAS, Responsible Care, Cleaner Production  Auditing companies and institutions in terms of environmental management | | |
|  | Intended learning outcomes  P\_W01 Student knows the scope of legislation and the basic legal terminology connected with mining and geology.  P\_W02 Student has knowledge about the legal requirements connected with prospecting, evaluation and exploitation of mineral deposits.  P\_W03 Student knows the environmental managements programs such as: ISO 14000, EMAS, Responsible Care, Cleaner Production.  P\_U01 Student has the ability to determine the scope of the acts and to conduct proceeding in terms of administrative action connected with mining.  P\_U02 Student has the ability to write environmental policy according with the requirements of ISO-14001 and EMAS.  P\_K01 Student can implement selected programs of environmental management. | Symbols of learning outcomes for particular fields of studies, *e.g. K\_W01\**, *K\_U05,K\_K03*  K2\_W10  K2\_W08  K2\_W10  K2\_U04,  K2\_U06,  K2\_K05, K2\_K07, K2\_K03 | |
|  | Required and recommended reading *(sources, studies, manuals, etc.)*  Geological and Mining Law – legislation and regulation  Series of ISO 14000  EMAS - legislation | | |
|  | Assessment methods for the intended learning outcomes:  e.g.  Lecture: written examination. K2\_W08, K2\_W10, K2\_K05, K2\_K07, K2\_K03.  Classes: oral presentation (individual or group),preparation and implementation of a project (individual or group). K2\_U04, K2\_U06, K2\_K05, K2\_K07, K2\_K03. | | |
|  | Credit requirements for individual components of the course/module:  lecture: written exam 60% of correct answers  classes: written reports | | |
|  | Total student effort | | |
| form of student activities | | number of hours for the implementation of activities |
| classes (according to the plan of studies) with a teacher/instructor:  - lectures: 24  - classes: 24 | | 48 |
| student's own work (including group-work) such as:  - consultations: 17  preparation before class (lecture, etc.) 10  - reading set literature: 15  - writing course report: 15  - preparing for exam: 20 | | 77 |
| Total number of hours | | 125 |
| Number of ECTS credits | | 5 |