

List of courses offered for Erasmus students in Institute of Geological Sciences, University of Wrocław

Course/module	Form of tuition and number of hours	ECTS credit points	Semester (<i>autumn, spring</i>)	Proposed but not obligatory degree: (<i>master, bachelor</i>)
Applications of Ground Penetrating Radar (GPR)	Lectures: 8 h Classes: 8 h Lab classes: 8 h	3 ECTS	<i>autumn, spring</i>	<i>master</i>
Applied hydrogeology - selected issues	Lectures: 30 h Classes: 30 h Lab classes:	7 ECTS	<i>autumn, spring</i>	<i>master</i>
Applied hydrogeology	Lectures: 36 Classes: 18 Lab classes: 6	6 ECTS	<i>spring</i>	<i>bachelor</i>
Deformation of sediments and sedimentary rocks	Lectures: 15 h Seminar: 15 h	4 ECTS	<i>autumn, spring</i>	<i>master</i>
Economic Geology	Lectures: 28 h Lab classes: 45 h	7 ECTS	<i>autumn</i>	<i>bachelor</i>
Environmentally sound technologies	Lectures: 20 h Classes: 30 h	4 ECTS	<i>autumn, spring</i>	<i>master</i>
Exploration geophysics	Lectures: 30 h Lab classes: 45 h	9 ECTS	<i>autumn, spring</i>	<i>master</i>
Geodynamics - selected issues	Lectures: 30 h	2 ECTS	<i>autumn, spring</i>	<i>master</i>

Geohazards	Lectures: 30 h	3 ECTS	<i>autumn, spring</i>	<i>master</i>
Geological mapping in mining	Lectures: 6 h Lab classes: 18 h Field classes: 18h	6 ECTS	<i>autumn, spring</i>	<i>master</i>
Groundwater Modelling	Lectures: 26h Lab classes: 39 h	7 ECTS	<i>autumn, spring</i>	<i>master</i>
Methods in mineralogy, petrology and geochemistry	Lectures: 30 h Lab classes: 30 h	7 ECTS	<i>autumn, spring</i>	<i>master</i>
Principles of sedimentology	Lectures: 24 h Classes: 16 h	4 ECTS	<i>spring</i>	<i>bachelor</i>
Principles of structural geology	Lectures: 24 h Classes: 24 h	4 ECTS	<i>spring</i>	<i>bachelor</i>
Principles of tectonics	Lectures: 28 h	2 ECTS	<i>autumn</i>	<i>bachelor</i>
Prospecting and evaluation of mineral reserves	Lectures: 30 h Lab classes: 45 h	9 ECTS	<i>autumn, spring</i>	<i>master</i>
Regional geology of Poland and Europe	Lectures: 36 h	3 ECTS	<i>spring</i>	<i>bachelor</i>
Sedimentary processes, environments and basins (SPEB)	Lectures: 39 h Classes: 21 h	7 ECTS	<i>autumn, spring</i>	<i>master</i>
Selected Problems of Economic Geology	Lectures: 30 h	3 ECTS	<i>autumn, spring</i>	<i>master</i>
Structural analysis	Lectures: 20 h Classes: 20 h Seminar: 20 h	4 ECTS	<i>autumn, spring</i>	<i>master</i>