



Exchange Courses Bachelor in Earth Sciences 2023-2024

click on the course code for more information

Course Code	Course Name	Slot	Admission requirements
Period 1 September – November			
GEO3-4304	Landdegradation	1-A	Basic knowledge of geomorphology and hydrology
GEO3-1329	Paleoclimatology	1-A	Knowledge of computer program Excel
GEO2-1207	Geochemical processes & cycles	1-C	Basic knowledge of chemistry
GEO2-4212	Paleontology - flora	1-C	Basic knowledge of Biodiversity, Ecology and Evolutionbiology
GEO2-4203	Physical hydrology	1-B	Basic knowledge of mathematical differentiation and integration
GEO3-1304	Structure & properties – Earth materials	1-D	Advanced Mineralogy, Mathematics and Chemistry
Period 2 November – January			
GEO3-1306	Chemical geodynamics	2-A	Minerals and magma's
GEO3-4306	Coastal morphodynamics	2-A	Basic knowledge in mathematics, esp. fluid mechanics
GEO3-4312	Paleoenvironments	2-A	Paleontology - flora GEO2-4212 is recommended
GEO3-1312	Introduction to seismology & seismics	2-B	Lineair algebra, vector analysis and differential equations
GEO3-4301	Soil and water contamination	2-B	Knowledge of hydrology, (geo) chemistry and mathematics
GEO3-1302	Continuum mechanics & rheology	2-D	Basic classical mechanics (Newton laws), advanced differential equations
Period 3 February - April			
GEO3-4303	Quaternary climate & global change	3-A	Basic knowledge of Quaternary Geology
GEO2-4211	Natural Hazards	3-A	
GEO3-1313	Geodynamics	3-A	Mathematics DIVA year 2, continuum mechanics and rheology, computer programming
GEO3-1319	Sedimentology and Basin Stratigraphy	3-C	Sufficient knowledge in Sedimentary Geology
GEO3-1307	Structural geology & tectonics	3-D	Continuum mechanics and rheology.
GEO3-4305	River and Delta Ecomorphodynamics	3-D	Basic knowledge in mathematics, esp. fluid mechanics
Period 4 April - June			
GEO3-1327A	Planetology: an introduction	4-B	Knowledge of Remote Sensing, Physics and Mathematics (differential equations)
GEO3-4308	Introduction GIS for Geoscientists	4-D	Basic knowledge of computer programs

- No Entry Requirements
- Limited Entry Requirements
- Hard Entry Requirements