

## **List of courses which ARE NOT AVAILABLE for Erasmus+ incoming students for 2019/2020**

### **BGISRS – bachelor's degree programme Geographic information systems and Remote sensing in Environmental Sciences**

- ZGX21E Geodatabases
- ZGX20E Remote Sensing II
- ZGX07Z Spatial data processing
- ZGX22E Statistics
- ZGX08Z Bachelor Thesis Seminar
- ZGX24E Global navigation satellite systems
- ZGX09Z Lidar data processing
- ZGX25E Programming for GIS and Remote sensing
- ZGX23E Unmanned Aerial Systems in Environmental Sciences
- ZEX21E Habitat Ecology
- ZEX20E Nature Conservation
- ZVX29E Climate Change and Water Resources
- ZVX30E Water Management
- ZEX08Z Agroecosystems
- ZOX09Z Environmental Hydrogeology
- ZUX08Z Function of Wetlands in Landscape
- ZEX22E Fundamentals of Zoology
- ZEX25E Geobotany
- ZOX12E Geology
- ZVX08Z Transport of Contaminants in Watershed
- ZVX33E Atmospheric Processes
- ZEX24E Fundamentals of Botany
- ZUX13E Fundamentals of Landscape Ecology
- ZVX31E Hydrological Modeling
- ZVX32E Hydropedology
- ZEX23E Methods of Ecosystem Studies
- ZGX28E Spatial Planning
- ZGX10Z Citizen Science and crowdsourcing
- ZGX26E Spatial analyses in environmental sciences - project
- ZGX27E Open data and GIS
- ZGX11Z Presentation of Bachelor Thesis

### **BEE – bachelor's degree programme Environmental Engineering**

- ZBX25E Cadastre of Real Estates
- ZGX10Z Citizen science & crowdsourcing
- ZGX26E Spatial analyses in environmental sciences - project
- ZGX27E Open data and GIS
- ZGX11Z Presentation of Bachelor Thesis
- ZXX42Z Bachelor Thesis

- ZXX43Z Bachelor Thesis
- ZUX12E Environmental Assessment
- ZVX27E Global Change and Water Resources
- ZBX21E Land Management I.
- ZXX41Z Seminar III
- ZBX22E Ecological Restoration and Engineering
- ZXX38Z Thesis
- ZEX10Z Laboratory Methods
- ZEX20E Nature Conservation
- ZBX23E Planning for Ecotourism
- ZBX24E Spatial Planning

**BEDS** – bachelor’s degree programme **Environmental Data Science**

- Statistics
- Air Pollution
- Advanced R programming
- Machine learning
- Bachelor thesis WT Z 1
- Bachelor thesis ST Z
- EDS seminar
- Stochastic hydrology
- River basin management
- Urban hydroinformatics
- Water quality
- Hydroclimatological data analysis
- Big data analysis and cloud computing in R
- Integrated water resources management
- Introduction to hydrodynamics of porous media
- Sensors and monitoring systems
- Applied environmental statistics
- Global change and water resources (ZVX27E)
- Hydraulics
- Interactive web visualization for hydroclimatological data
- Geodatabases (ZGX21E)
- Cartography and mapping I

**EGS** – master’s degree programme **Environmental Geosciences**

- ZOX07Z Workshop for EGS I.
- ZOX05Z Field Practice for EGS