

FIRST STUDY CYCLE / UNDERGRADUATE STUDY

Course: **Regional and Spatial Planning**

Title: **Baccalaureate / Bachelor of Regional and Spatial Planning**

1. Educational objectives of the study program

Basic educational objectives of the study program are:

- acquisition and adoption of knowledge and skills for independent and team work in the all stages of preparation and revision of spatial planning for general purpose in Bosnia and Herzegovina and wider region,
- acquisition and adoption of knowledge and skills for independent and team work in the all stages of preparation and revision of spatial for planning special purpose
- acquisition and adoption of knowledge and skills for independent and team work in the all stages of preparation and revision of spatial planning for general and special purpose in Bosnia and Herzegovina and wider region,
- acquisition and adoption of knowledge and skills in the fields of identification and valorization of the physical geographical (ore-mineral, geomorphological, climate, hydrological, pedological, and biogeographical) potentials of the investigated areas for the purpose of regional and spatial planning for general and special purpose in Bosnia and Herzegovina and wider region,
- acquisition and adoption of knowledge and skills in the fields of identification and valorization of the human geographical (demographic, settlements, economic, transportation and infrastructure) potentials of the investigated areas for the purpose of regional and spatial planning for general and special purpose,
- acquisition and adoption of knowledge and skills about GIS software and digital geodata sets and their implementation in preparation and making of regional and spatial planning for general and special purpose,
- acquisition and adoption of knowledge and skills about technology and softwares of remote detection, methodology of processing the collected data and their implementation in the preparation and making of regional and spatial planning for general and special purpose.

2. Learning outcomes

Baccalaureate / Bachelor of Regional and Spatial Planning is qualified for:

- independent and team work in the all stages of preparation and revision of spatial planning for general purpose in Bosnia and Herzegovina and wider region,
- independent and team work in the all stages of preparation and revision of spatial planning for special purpose in Bosnia and Herzegovina and wider region,
- independent and team work in the all stages of preparation and revision of spatial planning for general and special purpose in Bosnia and Herzegovina and wider region,

- independent and team work in the fields of identification and valorization of the physicalgeographical (ore-mineral, geomorphological, climate, hydrological, pedological, and biogeographical) potentials of the investigated areas for the purpose of regional and spatial planning for general and special purpose,
- independent and team work in the fields of identification and valorization of the human geographical (demographic, settlements, economic, transportation and infrastructure) potentials of the investigated areas for the purpose of regional and spatial planning for general and special purpose,
- independent work in the GIS software and digital geodata sets and their implementation in preparation and making of regional and spatial planning general and special purpose,
- independent work in remote detection softwares, processing of the the collected geodata and their implementation in the preparation and making of regional and spatial planning for general and special purpose,
- application of developed communication, social, geoinformatics and research skills.

3. Professional status

- Title **Baccalaureate / Bachelor of Regional and Spatial Planning** is acquired by the completion of the first study cycle of Geography, orientation Regional and Spatial Planning, lasting eight semesters (four academic years) and earned 240 ECTS.
- **Baccalaureates / Bachelors of Regional and Spatial Planning** is professionally trained for independent and team work in the different stages of preparation, making and revision of spatial and regional planning in the fields of physical geographical (geology, relief, climate, waters, soil etc.) and human geographical (population, settlements, spatial organization of human activities, resource basis of the economic development etc.) basis for spatial and regional planning.
- **Baccalaureates / Bachelors of Regional and Spatial Planning** who finished first study cycle with an average grade during the study of more than 8 /eight/ have the opportunity to participate in the teaching-scientific process as an assistant / senior assistant at higher education institutions that implement the study of Geography in the field of Regional and Spatial Planning at the first study cycle.