

ENTRY CONDITIONS

SECOND CYCLE DEGREE PROGRAM

- ☞ Completed the first cycle degree program which is evaluated by a gain of 240 ECTS.

THE FOLLOWING DOCUMENTS ARE SUBMITTED TO THE APPLICATION:

- ☞ Certified copy of University Diploma
- ☞ Birth Certificate, original (not older than six months)
- ☞ Two photographs, dimensions 3,5 x 4,5
- ☞ CV (biography)



For all enrollment information, please contact:

055 21 72 00 - Dean's Office

055 21 71 00 - Student service

055 21 72 00 - Legal Service

Web page: www.sinergija.edu.ba

E_mail: studentska@sinergija.edu.ba



LEAFLET



TRAF SAF



To enroll
students in the
second cycle
degree program

598551-EP-1-2018-1-XK-EPPKA2-CBHE-JP

APPLICATIONS WITH DOCUMENTATION ARE

SUBMITTED TO:

Sinergija University

Ul. Raje Banicica bb

76 300 Bijeljina

All study programs are accredited. Also, after completing the second cycle of study there is a possibility to enroll in the third cycle of study, i.e. doctoral study.

SINERGIJA UNIVERSITY

Faculty of Computing and Informatics

Faculty Information:

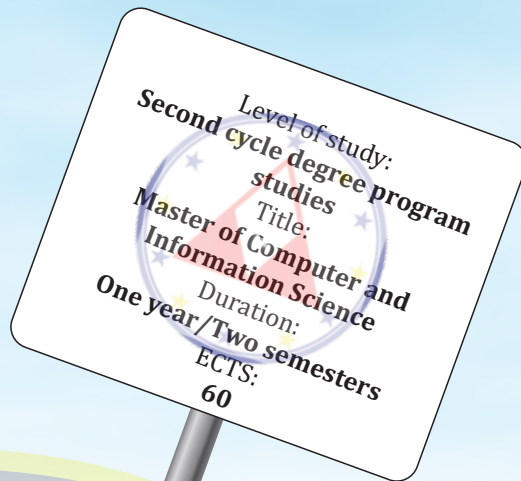
Address: Raje Banicica bb, 76 000 Bijeljina

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way

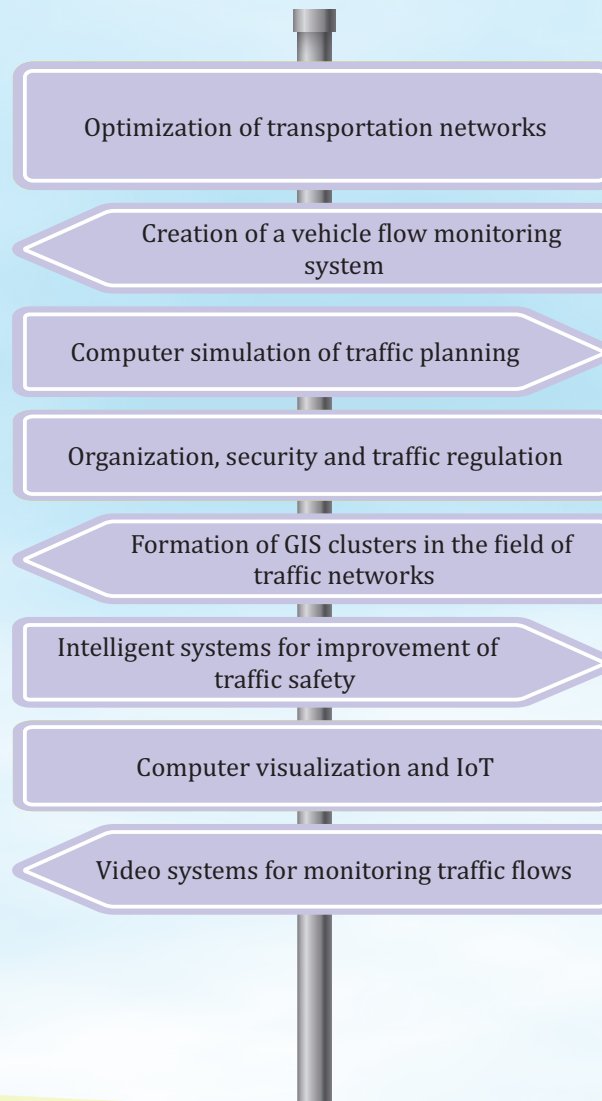


PURPOSE OF THE STUDY PROGRAM

The purpose of the study program Contemporary Information Technologies within the elective line Computer Systems in Traffic Safety is to educate students for computer specialized professions - practical data analysis, simulation and clustering that ensure traffic safety and regulation, transport network optimization and vehicle flow monitoring system. The studies should enable students to independently perform tasks of modern information technology application (computer networks, databases, sensor networks, video systems for monitoring traffic flows, GIS systems and technologies, intelligent systems, computer visualization, internet of things), as well as to provide the economy with quality experts.



BY COMPLETING THIS STUDY PROGRAM STUDENTS ARE ABLE TO PERFORM FOLLOWING TASKS



OBJECTIVE OF THE STUDY PROGRAM

The goals of Contemporary Information Technologies study program within the elective line Computer Systems in Traffic Safety include the achievement of competences and skills as well as methods for acquiring them. Objectives include the development of creative skills and the acquisition of specific practical skills required for the profession of road engineer.

The overall objective of the Contemporary Information Technologies study program within the elective line Computer Systems in Traffic Safety is to train the staff for professional work related to the planning, organization, safety and regulation of traffic, then the implementation of the management and implementation of technical and technological systems and competent project management in the specified field of study.

- » Solving specific problems using the methods and procedures learned;
- » A thorough knowledge and understanding of the discipline in the traffic profession;
- » Connecting basic knowledge and skills from different fields;
- » Monitoring and implementation of innovations in the traffic industry;
- » Development of skills and abilities in the use of knowledge in the field of road traffic;
- » The use of information and communication technologies in the acquisition of knowledge in the field of road traffic.

