Diplomirani inženir računalništva in informatike (un)/diplomirana inženirka računalništva in informatike (un)

Selected qualifications

Name of qualification

Diplomirani inženir računalništva in informatike (un)/diplomirana inženirka računalništva in informatike (un)

Translated title (no legal status)

Bachelor of Science of computer and information science engineering

Type of qualification

Diploma prve stopnje (UN)

Category of qualification

Izobrazba

Type of education

Academic bachelor's education

Duration

3 years

Credits

180 credits

Admission requirements	• Matura or • vocational matura with additional examination, or • school-leaving examination prior to 1 June 1995

ISCED field	Field Informacijske in komunikacijske tehnologije (IKT)

ISCED subfield	subfield informacijske in komunikacijske tehnologije (ikt), podrobneje neopredeljeno

Qualification level	SQF 7 EQF 6 First level

Learning outcomes

The qualification holder is qualified to:

(general competences)

- develop critical, analytical and synthetic thinking,
- defines, understands and creatively addresses professional challenges in computer and information science fields,
- shares knowledge, technical understanding and written expression in native language and one foreign language,
- searches for sources and critically assesses information,
- respect security, functional, economic and environmental protection principles,
- use acquired knowledge to independently resolve technical and scientific problems relating to computer and information science, and enhance previously acquired knowledge,
- work in a professional group, and
- develop professional responsibility and ethics,

(subject-specific competences)

- possesses basic theoretical and practical computer and information science knowledge and skills,
- understand and integrate computer and information science knowledge in other relevant technical and vocational fields (e.g. economics, organisation sciences, etc.),
- possess practical knowledge and skills in the use of software, hardware and information technologies,
- independently perform less complex and complex developmental engineering and organisational tasks in areas relating to own work, and independently resolve specific, well-defined tasks in computer and information science areas, and
- continue studies in the second cycle.

Assessment and completion

Examination performance is scored as follows: 10 (excellent); 9 (very good: above-average knowledge but with some mistakes); 8 (very good: solid results); 7 (good); 6 (adequate: knowledge satisfies minimum criteria); 5–1 (inadequate). In order to pass an examination, a candidate must achieve a grade between adequate (6) and excellent (10).

Progression

All requirements met for the current year and all examinations completed from previous years. An additional condition for enrolment in the second year is an examination of students' knowledge of the Slovene language for foreign students.

Transitions

Second-cycle master's study programmes (SQF level 8)

Condition for obtaining certificate

To complete their studies, students must meet all requirements for all subjects in which they have enrolled, and draw up and orally present a diploma thesis.

Awarding body

University of Ljubljana, Faculty of Computer and Information Science

URL

https://www.fri.uni-lj.si/en