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

Selected qualifications

Name of qualification	Diplomirani inženir računalništva in informatike (vs)/diplomirana inženirka računalništva in informatike (vs)
Translated title (no legal status)	Bachelor of Applied Science in Computer and information science engineering
Type of qualification	Diploma prve stopnje (VS)
Category of qualification	Izobrazba
Type of education	Professional bachelor's education
Duration	3 years
Credits	180 credits

Admission requirements

- School-leaving examination (prior to 1 June 1995) for any four-year secondary school programme or
- vocational matura, or
- matura.

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)

- develops 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,
- respects security, functional, economic and environmental protection principles,
- uses acquired knowledge to independently resolve technical and scientific problems relating to computer and information science, and enhances previous knowledge, and
- works in a professional group.

(subject-specific competences)

- possesses basic theoretical and practical computer and information science knowledge and skills,
- understands and integrates computer and information science knowledge in other relevant technical and vocational fields (e.g. electrical engineering, medicine, etc.),
- possesses practical knowledge and skills in the application of computer and information technologies,
- independently performs less complex and complex developmental engineering tasks in more specific areas, and independently resolves specific, well-defined tasks in other areas relating to computer and information science, and
- is capable of continuing 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

Completion of all examinations from the previous year. Additional conditions for enrolment in the second year include a systematic medical exam and 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 (totalling 174 credits) and practical training, and submit and orally present a diploma thesis (6 credits).

Awarding body

University of Ljubljana, Faculty of Computer and Information Science

URL

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