
Tehnik računalništva/tehnica računalništva

Selected qualifications

Name of qualification	Tehnik računalništva/tehnica računalništva
Translated title (no legal status)	Computer technician
Type of qualification	Srednja strokovna izobrazba
Category of qualification	Izobrazba
Type of education	Upper secondary technical education
Duration	1 year
Credits	60 credits
Admission requirements	Applicants have to successfully complete the fourth form of the grammar school or the final year of the secondary professional education programme.
ISCED field	Field Informacijske in komunikacijske tehnologije (IKT)

ISCED subfield

subfield interdisciplinarne izobraževalne aktivnosti/izidi, pretežno informacijske in komunikacijske tehnologije (ikt)

Qualification level

SQF 5
EQF 4

Learning outcomes

The holder of the certificate is qualified to: □

- read, plan, elaborate, monitor and amend technical documentation in line with requisite instructions and by employing ICT; □
- the use of organization of work concepts and economics in a professional area; □
- programme simple applications on programmable devices as well as programme, assemble and wire programmable relays; □
- set up necessary operating system settings and provide basic support to users when employing user software; □
- compile, maintain, rectify errors and service computer hardware; □
- lay and wire different forms of electric and communication installations, connect users and carry out basic maintenance works; □
- connect electric installation elements in switching, distribution and outlet-coupling devices as well as select and connect electrical protection; □
- set up, maintain, protect and provide the restoration of network services.

Optional:

- record, archive and reproduce sound, image and video in digital format; □
- design preparation of photos and videos; □
- advise on the use of e-certificates and signatures; □
- protect IC systems against unauthorised access and dangerous programmes; □
- set up and manage system and user software; □
- cooperate with users, suppliers and customers; □
- plan the development of simple computer programmes; □
- make and test small parts in big programmes; □
- archive and restore databases, launch complex searches; □
- draw up server procedures and triggers for applying business rules and dealing with exceptions; □
- use digital photo capture devices; □
- design web sites and other documents for the electronic media.

In addition, the holder of the certificate also upgraded his/her key professional skills and competences with key general knowledge and skills in line with national standards.

Assessment and completion

Students' vocational competences and skills, and the fulfilment of conditions to obtain credits in accordance with the education programme are established through testing and assessment. Assessment of students also takes into account non-formally acquired knowledge, which must be adequately

demonstrated. Students are assessed using scores from 5 (excellent) to 1 (inadequate).

Transitions

Matura/vocational course, higher vocational education (SQF level 6), professional higher education (SQF level 7) and academic higher education (SQF level 7)

Condition for obtaining certificate

Students must successfully (i.e. with positive scores) complete general education subjects, compulsory and elective vocational modules, and the open part of the curriculum. They must also complete extracurricular activities, practical on-the-job training and a vocational matura.

A **vocational matura** comprises a compulsory section (written and oral examination of Slovene and computer science) and a selective section (written and oral foreign language or mathematics examination, and product/service and an oral presentation).

Awarding body

Vocational and technical secondary schools and adult education institutions.

URL

<https://paka3.mss.edus.si/registriweb/ProgramPodatki.aspx?ProgramId=8143>
