SLOVENSKO
OGRODJE
KVALIFIKACIJ

Inženir informatike/inženirka informatike

Selected qualifications

Name of qualification	Inženir informatike/inženirka informatike
Translated title (no legal status)	Information science engineer
Type of qualification	Višja strokovna izobrazba
Category of qualification	Izobrazba
Type of education	Short cycle higher vocational education
Duration	2 years
Credits	120 credits
Admission requirements	• Matura or • vocational matura (previously school-leaving examination) or • master craftsman’s, foreman’s and managerial examination, with an additional test of knowledge at the vocational matura level

ISCED field

Field
Informacijske in komunikacijske tehnologije (IKT)

ISCED subfield

subfield razvoj in analiza programske opreme in aplikacij

Qualification level

SQF 6
EQF 5
Short cycle

Learning outcomes

A student is qualified to:

(general competences)

- use acquired knowledge to communicate successfully both in the domestic and international environments,
- record and analyse a problem and anticipate operational solutions in an organisation’s processes,
- master standard methods, procedures and processes, and technological processes,
- manage and resolve specific work problems relating to processes using standard technical methods and procedures,
- develop a moral and ethical sense for honesty, accuracy and conscientiousness at work,
- link knowledge from various areas when using and developing new applications,

(vocational-specific competences)

- provide advice and technical support to users in the use of information and communication technologies,
- install, maintain and service information and communication equipment,
- plan and upgrade networks,
- install and administer servers,
- plan, create and administer data collections,
- plan, develop and introduce comprehensive software solutions,
- create passive and active websites,
- introduce the latest developments from the information and communication technologies sector in business systems,
- document information and communication technologies, and
- provide users ICT training.

Assessment and completion

Students' knowledge is assessed by means of practical exercises and seminar papers, and also via products, projects, performances, services, etc. and by examinations. 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

Students may progress to the second year if they have successfully completed first-year modules, subjects and practical training (including practical classes, seminar papers, projects, examinations, etc.) totalling at least 45 credits, where all practical classes and practical training course units must be completed in full.

Transitions

First-cycle study programmes (SQF, level 7)

Condition for obtaining certificate

Students receive a diploma when they have completed the following: all compulsory modules and subjects totalling 68 credits, two compulsory modules totalling 28 credits, an elective module totalling 14 credits, free elective subjects (5 credits) and diploma thesis (5 credits).

Awarding body

Higher vocational school in cooperation with employers providing practical training.

URL

https://paka3.mss.edus.si/registriweb/ProgramPodatki.aspx?ProgramId=5127