SLOVENSKO
OGRODJE
KVALIFIKACIJ

Diplomirani inženir multimedije (UN)/diplomirana inženirka multimedije (UN)

Selected qualifications

Skrbnik/skrbnica procesnih naprav-mehatronik/mehatroničarka

Name of qualification	Diplomirani inženir multimedije (UN)/diplomirana inženirka multimedije (UN)
Translated title (no legal status)	Bachelor of Science in multimedia 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

Requirements for enrolment in the first year of the first-cycle university study programme Multimedia:
• completed matura,
• completed vocational matura in any secondary school programme and an examination in one of the matura subjects (the selected subject may not be a subject which the candidate has already taken in the vocational matura),
• completed any four-year secondary school programme prior to 1 June 1995.

ISCED field

Field
Informacijske in komunikacijske tehnologije (IKT)

ISCED subfield

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

Qualification level

SQF 7
EQF 6
First level

Learning outcomes

The qualification holder will be able to:

General competences:

- ability to define, understand and creatively solve problems in the broad field of multimedia,
- ability to think critically based on analysis and synthesis,
- system knowledge,
- ability to research and plan,
- professional, environmental and social responsibility,
- ability of active professional communication in written and oral form,
- ability to make optimal use of information and communication technology and its development,
- ability to independently follow the latest achievements and acquire new knowledge,
- ability to work in a team with experts from technical as well as non-technical fields.

Subject-specific competences:

- mastery of basic and professional knowledge in the field of telecommunications and information systems,
- ability to design and implement multimedia systems,
- understanding the nature of human-machine interaction,
- understanding the basics of information and communication technologies and the social role of information literacy
- knowledge of the basic laws of design and creation of multimedia content,
- knowledge of the operation of multimedia devices,
- ability to acquire knowledge and understand it from complementary technical fields and economics.

Assessment and completion

Examination performance is graded 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

A student of the first level multimedia university study programme can progress to the second year if he / she completes all the obligations from the first year by the enrollment deadline, i.e. in the amount of 60 credit points (ECTS).

A student of the first level multimedia university study programme can progress to the third year if he / she completes all obligations from the first year (60 credits) and all obligations from the second year (60 credits or ECTS) by the enrollment deadline.

To enroll in the graduate internship, a student of the first level multimedia university study programme must complete all obligations from the first year (60 credit points), all obligations from the second year (60 credit points) and obligations from the third year in the amount of at least 54 credit points (ECTS).

Transitions

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

Condition for obtaining certificate

The student completes his / her studies after completing all the prescribed obligations of the study programme in the amount of 180 credit points, including the diploma thesis.

Awarding body

University of Ljubljana, The Faculty of Electrical Engineering, Faculty of Computer and Information Science

URL

https://www.fri.uni-lj.si/en
http://www.fe.uni-lj.si/en/education/1st_cycle_academic_study_programme/multimedia/presentation/