SLOVENSKO
OGRODJE
KVALIFIKACIJ

Magister inženir medijskih komunikacij/magistrica inženirka medijskih komunikacij

Selected qualifications

Magister inženir informacijskih tehnologij v gradbeništvu/magistrica inženirka informacijskih tehnologij v gradbeništvu

Name of qualification	Magister inženir medijskih komunikacij/magistrica inženirka medijskih komunikacij
Translated title (no legal status)	Master of Science in media communications engineering
Type of qualification	Diploma druge stopnje
Category of qualification	Izobrazba
Type of education	Master's education
Duration	2 years
Credits	120 credits

Admission requirements

• A first Bologna cycle study programme comprising at least 180 ECTS credits from the relevant vocational fields or
• a first Bologna cycle study programme comprising at least 180 ECTS credits from other fields such as telecommunications and electrical engineering (specialisation in electronics, journalism and communications) and additional study requirements from the field of media communications totalling at least 24 credits or
• a first-cycle professional education study programme from the field of media communications adopted prior to 11 June 2004, or
• a first-cycle professional education study programme from other fields such as telecommunications, information and communication technology, computer and information technology, and electrical engineering (specialisation in electronics and journalism) adopted prior to 11 June 2004, and additional study requirements from the field of media communications totalling at least 24 credits

ISCED field

Field
Informacijske in komunikacijske tehnologije (IKT)

ISCED subfield

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

Qualification level

SQF 8
EQF 7
Second level

Learning outcomes

The qualification holder is qualified to:

- actively acquire additional knowledge and apply it outside the scope of formal education,
- approach the research and resolution of the most complex technical problems professionally and ethically,
- formulate and defend arguments in the resolution of technical problems,
- perform in-depth studies and research using the appropriate research methodologies,
- independently resolve the most complex technical problems that require an in-depth analytical approach to defining and searching for the optimal solutions,
- perform the most complex technical, research-analytical and management tasks in practice in areas relating to the selected specialisation,
- search for new sources of knowledge in the relevant professional and scientific field,
- apply contemporary interdisciplinary scientific research methods,
- resolve problems and assume responsibility for managing the most complex projects, and
- organise effective work groups to resolve the most complex technical problems in the relevant professional field and in the context of socially responsible and ethically correct behaviour.

(subject-specific competences)

- identify the relevant research issues and apply research methods to resolve them,
- understand social phenomena and provide advice regarding various trends in the global media and integrate popular media culture in the broader social context,
- demonstrate in-depth knowledge of the fundamentals of contemporary visual culture, with the basic concepts and theories of visual interpretation and the basics of analysing, creating and anticipating the future development of visual media and content and visual communication, and the principles of creating various media forms,
- possess a sense for individual creative processes and creative work with a group in managing multimedia projects from idea to realisation,
- master video production processes for the independent analysis of contemporary audiovisual content and for active cooperation in the creation of contemporary audiovisual content,
- possess knowledge of contemporary technologies for production in electronic media for the distribution of media content,
- possess knowledge of advanced geometrical modelling and computer graphic techniques that facilitate the creative graphic design, and demonstrate knowledge of computer generation methods,
- demonstrate knowledge of advanced three-dimensional computer animation techniques and post-production processes that increase the realism and attractiveness of the final product (special effects),
- demonstrate in-depth knowledge of information and communication technologies in terms of convergent effects from technological, content and organisational points of view,
- demonstrate knowledge of marketing as a multidisciplinary scientific field, and recognise and analyse the basic principles of trademarks, reputation and image, and
- use psychological knowledge throughout the field of marketing in individual forms of market communication.

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

Students progress to the second year if they have met first-year requirements and accumulated at least 42 ECTS credits. Completed requirements must include the subject, Communication Research Methods.

Transitions

Third-cycle doctoral study programmes (SQF level 10)

Condition for obtaining certificate

Master’s degree students must meet all requirements defined by the study programme, and thus accumulate 120 ECTS credits, to complete their studies.

Awarding body

University of Maribor, Faculty of Electrical Engineering and Computer Science

URL

https://feri.um.si/en/