

Magister industrijske farmacije/magistrica industrijske farmacije

Selected qualifications

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Name of qualification

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Translated title (no legal status)

Master of Science of Industrial Pharmacy

Type of qualification

Diploma druge stopnje

Category of qualification

Izobrazba

Type of education

Master's education

Duration

2 years

Credits

120 credits

Admission requirements

- first-cycle study programme in the fields of biochemistry, biology, biotechnology, chemistry, chemical engineering, chemical technology, cosmetology, laboratory biomedicine, microbiology and food technology in the amount of 180 ECTS.

- first-cycle study programme in other fields: Admission conditions for graduates of first-cycle study programmes in other fields are determined on the basis of the completed programme and approved by the Faculty of Pharmacy Commission on the basis of the proposal of the Master Pharmaceutical Master's programme coordinator (30 to 60 ECTS).

When applying, all candidates must demonstrate knowledge of the Slovenian language at the B2 level according to the Common European Framework of Reference for Languages (CEFR) with the appropriate certificate.

ISCED field

Field
Tehnika, proizvodne tehnologije in gradbeništvo

ISCED subfield

subfield kemijsko inženirstvo in procesi

Qualification level

SQF 8
EQF 7
Second level

Learning outcomes

The qualification holder will be able to:

General competences:

- analysis, synthesis and solution of complex problems in the field of pharmaceutical industry,
- understanding professional scientific problems locally and globally,
- mastering research methods, tools and skills,
- apply their knowledge in practice,
- competence and autonomy in their work and commitment to professional ethics,
- develop communication skills,
- teamwork and cooperation, including in an international environment,
- continuous learning and openness to new development opportunities,

Subject-specific competences:

- developing the ability to solve specific problems in the field of development, manufacture, quality assurance, control and marketing of medicines using relevant approaches,
- rational decision-making on the selection, implementation, validation of appropriate analytical methods,
- interpretation of the obtained results, know the toxicological properties of pharmaceutical materials

- for R&D management, project management and knowledge and information management in the pharmaceutical industry
- for mastering pharmaceutical specific knowledge and connecting with knowledge of other disciplines in the process of innovative solution of concrete problems,
- for the introduction of innovations in the profession and their promotion,
- knowledge of modern information and communication technology and are committed to their use.

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

In order to progress to the second year, a student must complete the study obligations of compulsory courses and one elective course, which means 50 ECTS. For repetition, obligations in the amount of 30 ECTS must be completed.

Transitions

Third-cycle doctoral study programmes (SQF level 10)

Condition for obtaining certificate

To complete the study programme, students must complete study obligations prescribed by the syllabus and individual curricula, in the total amount of 120 ECTS, which also includes the preparation and defense of a master's thesis, which is an independent research project work.

Awarding body

University of Ljubljana, Faculty of Pharmacy

URL

[http://www.ffa.uni-lj.si/en/study/academic-programmes/industrial-pharmacy-\(2nd-stage\)](http://www.ffa.uni-lj.si/en/study/academic-programmes/industrial-pharmacy-(2nd-stage))
