

Archived

Magister industrijske farmacije/magistrica industrijske farmacije

Selected qualifications

Name of qualification	Magister industrijske farmacije/magistrica industrijske farmacije
Translated title (no legal status)	Master 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 comprising 180 ECTS or
- an equivalent university programme adopted prior to 11 June 2004, or
- a first-cycle study programme in other fields: The admission requirements for graduates of first-cycle study programmes in other fields are determined on the basis of the completed programme and approved by the Commission on Academic Affairs of the Faculty of Pharmacy on the basis of a proposal from the coordinator of the Master's programme in Industrial Pharmacy (from 30 to 60 ECTS).

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 is qualified to:
(general competences)

- analyse, synthesise and resolve complex problems in the field of pharmaceutical industry,
- demonstrate understanding of professional and scientific problems at the local and global levels,
- demonstrate mastery of research methods, tools and skills,
- apply own knowledge in practice,
- demonstrate competence and autonomy in own work and a commitment to professional ethics,
- develop communication skills,
- demonstrate a capacity for group work and cooperation, including in the international environment,
- demonstrate a capacity for continuous learning and openness to new development opportunities,

(subject-specific competences)

- development of ability to solve specific problems in the fields of development, production, quality assurance, quality control and marketing of medicinal products using the relevant approaches, transfer of technological processes from the laboratory to the industrial level,
- selection, performance and analysis of appropriate analytical methods, interpretation of results,
- familiarity with the toxicological qualities of pharmaceutical materials,
- heading up research and development, project leadership and management of knowledge and information in the pharmaceuticals industry.

Accessors

To complete the study programme, students must meet in full the study requirements defined by the curriculum and individual syllabuses, comprising a total of 120 ECTS credits, which also includes the writing and defence of a master's thesis, which is an independent piece of research.

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, the candidate must achieve a grade between adequate (6) and excellent (10).

Progression

In order to progress to the second year, students must meet in full the study requirements of basic subjects and one elective subject, which means at least 50 ECTS credits.

Transitions

Third-cycle doctoral study programmes (SQF level 10)

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))
