

Magister farmacije/magistrica farmacije

Selected qualifications

Name of qualification	Magister farmacije/magistrica farmacije
Translated title (no legal status)	Master of Pharmacy
Type of qualification	Diploma druge stopnje
Category of qualification	Izobrazba
Type of education	Master's education
Duration	5 years
Credits	300 credits

Admission requirements

In order to enrol in the integrated master's programme Pharmacy, candidates must have completed:

- matura; or
- vocational matura under the secondary school programme Pharmaceutical technician and an examination in the matura subject of Chemistry or Physics;
 - vocational matura under the secondary school programme Chemical engineering technician and an examination in the matura subject of Biology;
 - vocational matura under the secondary school programme Veterinary technician or Cosmetic technician and an examination in the matura subject of Physics. The selected matura subjects may not be subjects which the candidate has already taken in the vocational matura , or
- any four-year secondary school programme prior to 1 June 1995.

All candidates must demonstrate the knowledge of the Slovenian language at level B2 according to the Common European Framework of Reference for Languages (CEFR) with the relevant certificate.

ISCED field

Field
Zdravstvo in socialna varnost

ISCED subfield

subfield farmacija

Qualification level

SQF 8
EQF 7
Second level

Learning outcomes

The qualification holder will be able to:

General competences

The programme with modern teaching methods and by intertwining contents of the subjects with skills, acquired within experimental practical exercises and other practical training, gives students the ability to:

- analyse, critically evaluate, seek solutions and resolve concrete technical pharmaceutical, clinical-biochemical, pharmaceutically technological, pharmaceutically biotechnological and toxicological problems that arise in various work environments,
- continue education and training on a PhD level, by having the appropriate breadth of knowledge,
- responsibly carry out technical work and analyse technical issues in an autonomous manner,
- individually carry out technical work, work in groups, demonstrate knowledge needed in professional communication with patients and experts in their and other related fields,
- demonstrate knowledge relevant for understanding and use of modern techniques and methods in all levels of complexity, useful in the entire pharmaceutical and clinical-biochemical fields.

- ensure the quality of medicines and procedures;
- demonstrate an appropriate, ethically formed personality for the position of a pharmacist.

Subject-specific competences

Graduates have the necessary knowledge, skills and experience in relation to:

- active substances from planning, synthesis, analysis, isolation, characterisation to biological evaluation,
- bio-pharmaceutical characteristics of a medicine and pharmaco-kinetic and pharmaco-dynamic characteristics of an active substance in an organism,
- pharmaceutical forms from planning the forms, classic technological and nanotechnological procedures of design/manufacture to evaluation and monitoring of pharmaco-technological characteristics of medicines
- transferring technological processes from a laboratory to an industrial level,
- selection, implementation, validation of appropriate methods of analysis, interpretation of the obtained results,
- knowledge of toxicological characteristics of pharmaceutical materials,
- governance of research and development, project management, and knowledge and information management in pharmaceutical industry,
- analytical methods and interpretation of results in clinical biochemical laboratories, and their usability in diagnostics, diseases causes detection and monitoring the effects of treatment,
- medicinal treatment,
- professional implementation of advisory and educational functions in service of medicines,
- legislation, regulation and ethics in the field of medicine manufacture and marketing.

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

Students may progress to the next year if by the end of the academic year they have completed all requirements defined by the study programme for progression to the next year.

In order to progress to the second year, students must have fulfilled all the study requirements prescribed by the programme and syllabuses totalling 60 credits for the first year.

In order to progress to the third year, students must have fulfilled all the study requirements prescribed by the programme and syllabuses totalling 60 credits for the second year.

In order to progress to the fourth year, students must have fulfilled all the study requirements prescribed by the programme and syllabuses totalling 54 credits.

In order to progress to the fifth year students must have fulfilled all the requirements of the fourth year, prescribed by the programme and syllabuses totalling a minimum of 55 credits. The missing requirements

must not include the subject Pharmacology.

Transitions

Third-cycle doctoral study programmes (SQF level 10)

Condition for obtaining certificate

Students may progress to the next year if by the end of the academic year they have completed all requirements defined by the study programme for progression to the next year.

In order to progress to the second year, students must have fulfilled all the study requirements prescribed by the programme and syllabuses totalling 60 credits for the first year.

In order to progress to the third year, students must have fulfilled all the study requirements prescribed by the programme and syllabuses totalling 60 credits for the second year.

In order to progress to the fourth year, students must have fulfilled all the study requirements prescribed by the programme and syllabuses totalling 54 credits.

In order to progress to the fifth year students must have fulfilled all the requirements of the fourth year, prescribed by the programme and syllabuses totalling a minimum of 55 credits. The missing requirements must not include the subject Pharmacology.

The change is valid for enrolments in higher years from the academic year 2014/2015 onwards.

Awarding body

University of Ljubljana, Faculty of Pharmacy

URL

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