

Doktor znanosti/doktorica znanosti s področja varstva okolja

Selected qualifications

Diplomirani okoljevarstvenik (vs)/diplomirana okoljevarstvenica (vs) 

Name of qualification Doktor znanosti/doktorica znanosti s področja varstva okolja

Translated title (no legal status) Doctor of Philosophy in the field of environmental protection

Type of qualification Doktorat

Category of qualification Izobrazba

Type of education Doctoral education

Duration 3 years

Credits 180 credits

Admission requirements

- a completed second-cycle study programme; or
- completed study programmes leading to professions regulated by EU directives, if consisting of 300 credits (e.g. medicine, dental medicine, veterinary medicine, pharmacy) or other integrated master's programmes consisting of 300 credits,
- graduates of study programmes leading to a specialisation following completion of a professional higher education programme. The environmental protection programme board may assign such candidates additional course units consisting of between 30 and 60 credits to be completed before enrolment in the third-cycle study programme,
- graduates of study programmes leading to a pre-Bologna research master's degree or specialisation following the completion of a study programme leading to an academic higher education qualification. Course units totalling at least 60 credits are recognised for such candidates in the third-cycle doctoral study programme,
- graduates of study programmes leading to an academic higher education qualification,
- enrolment in the Environmental Protection doctoral study programme is also open to graduates of foreign universities. The equivalence of prior learning in another country is established by means of the procedure for the recognition of foreign qualifications for the purposes of continuing education in accordance with Article 121 of the Statute of the University of Ljubljana.

In the event that there are more applicants for the programme than places available, the selection of candidates for enrolment in the interdisciplinary doctoral study programme Environmental Protection will be based on: results in a pre-Bologna academic higher education programme or a second-cycle programme (50%) (of which 40% for an average grade of 8 or more in a pre-Bologna academic higher education programme or second-cycle programme and 10% for a grade of 9 or 10 in the bachelor's or master's thesis); success in the selection examination (50%) (of which 30% for the presentation of the topic of the doctoral dissertation and 20% for proof of research and awards to date). In the case of restricted enrolment, those candidates with a higher total percentage will be selected. When selecting candidates for enrolment, the free research capacities of potential supervisors will also be taken into account.

ISCED field

Field
Naravoslovje, matematika in statistika

ISCED subfield

subfield okolje (razen okoljevarstvene tehnologije), podrobneje neopredeljeno

Qualification level

SQF 10
EQF 8
Third level

Learning outcomes

Qualification holders are qualified to:

(general competences)

- pursue creative and independent scientific research work and solve complex scientific problems using an interdisciplinary approach,
- critically evaluate research results, develop new research methods and transfer new technologies and knowledge into practice,

(subject-specific competences)

- resolve complex and demanding research questions from various fields of environmental protection and develop new research methods,
- demonstrate understanding and critical judgement when addressing specific research problems and integrate and apply scientific methods from various fields of science,
- undertake autonomous research,
- resolve specific work problems through the application of modern scientific methods and procedures,
- seek new solutions and lead the most complex research and other projects.

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 from the first year to the second year of the doctoral programme, doctoral candidates must have completed course units consisting of at least 45 credits. At least 30 of these credits must be from compulsory methodological work and core subjects.

Candidates who have completed all taught course units from the first and second years may enrol in the third year of the doctoral programme. A further condition for enrolment in the third year is a completed doctoral seminar with a successful presentation of the topic of the doctoral dissertation and the results of work to date, and approval of the dissertation topic by the UL senate.

Condition for obtaining certificate

In order to complete the programme and obtain the academic title of doktor/doktorica znanosti, candidates must successfully complete all course units defined by the programme and successfully defend a doctoral dissertation, for a total of 180 credits. Doctoral candidates must publish at least one scholarly article as

lead author. The scholarly article must be published or accepted for publication in internationally recognised journals of individual disciplines before the defence of the doctoral dissertation.

Awarding body

Biotechnical Faculty, Faculty of Economics, Faculty of Social Sciences, Faculty of Civil and Geodetic Engineering, Faculty of Chemistry and Chemical Technology, Faculty of Mathematics and Physics, Faculty Maritime Studies and Transport, Faculty of Mechanical Engineering, Faculty of Arts, Faculty of Medicine, Faculty of Natural sciences and Engineering, Faculty of Law, Veterinary Faculty, University of Ljubljana

URL

https://www.uni-lj.si/study/study_programmes/postgraduate_studies_3rd_cycle/environmental_protection/
