SLOVENSKO
OGRODJE
KVALIFIKACIJ

Doktor znanosti/doktorica znanosti s področja računalništva in informatike

Selected qualifications

Name of qualification	Doktor znanosti/doktorica znanosti s področja računalništva in informatike
Translated title (no legal status)	Doctor of Philosophy in the field of computer and information science
Type of qualification	Doktorat
Category of qualification	Izobrazba
Type of education	Doctoral education
Duration	3 years
Credits	180 credits

Admission requirements

• Diploma from a second-cycle study programme or
• diploma from a study programme set out in the fourth paragraph of Article 36 of the Higher Education Act, if the programme is assessed at 300 credits, or
• diploma from a former undergraduate university study programme (study programmes adopted prior to 11 June 2004) from the fields of computer and information science, computer science and mathematics, mathematics or electrical engineering.

ISCED field

Field
Informacijske in komunikacijske tehnologije (IKT)

ISCED subfield

subfield informacijske in komunikacijske tehnologije (ikt), podrobneje neopredeljeno

Qualification level

SQF 10
EQF 8
Third level

Learning outcomes

The qualification holder is qualified to:

(competences of doctoral candidates)

- analyse, synthesise and anticipate solutions and the consequences of factors in the computer profession,
- critically assess events in the field of computer and information science, and in broader terms in society,
- autonomously search for and obtain professional knowledge and integrate it with existing knowledge,
- demonstrate autonomy in professional and scientific research work,
- use mathematical and computer tools in specific research,
- place computer and information science in the broader social context to communicate in the field of global computer science and society, and
- create a hierarchy that breaks a problem down into sub-problems and combine partial solutions using engineering techniques.

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 may advance to a higher year if they accumulate 42 credits in the current year, or at least 30 credits based on a mentor’s recommendation in exceptional circumstances. In any case, students must sit for an examination from a topical subject.
All first- and second-year structured study requirements must be met for progression to the third year.

Condition for obtaining certificate

Candidates must meet all requirements prescribed by the study programme and successfully present their doctoral dissertation, with which they demonstrate their mastery of the field and the scientific research work method.

Awarding body

University of Primorska, Faculty of Mathematics, Natural Sciences and Information Technologies

URL

https://www.famnit.upr.si/en