

Activities (carried out or planned) to achieve the learning outcomes stated in the higher education ordinance

Knowledge and understanding

For the degree of doctor the third-cycle student shall

- demonstrate broad knowledge and systematic understanding of the research field as well as advanced and up-to-date specialised knowledge in a limited area of this field

problem analysis
publications

- demonstrate familiarity with research methodology in general and the methods of the specific field of research in particular

peer-reviewed publications
field/lab work
thesis
attending courses

Competence and skills

For the degree of doctor the third-cycle student shall

- demonstrate the capacity for scholarly analysis and synthesis as well as to review and assess new and complex phenomena, issues and situations autonomously and critically

literature seminars
problem analysis
reading/writing articles & thesis
details about the project

- demonstrate the ability to identify and formulate issues with scholarly precision critically, autonomously and creatively, and to plan and use appropriate methods to undertake research and other qualified tasks within predetermined time frames and to review and evaluate such work

reading/writing articles & thesis
follow individual study plan
plan studies/fieldwork
writing applications

- demonstrate through a dissertation the ability to make a significant contribution to the formation of knowledge through his or her own research

writing thesis
stakeholder interaction
details about the project

- demonstrate the ability in both national and international contexts to present and discuss research and research findings authoritatively in speech and writing and in dialogue with the academic community and society in general

present at conferences/summerschools
PhD seminars
Defending thesis
Popular science articles/presentations

- demonstrate the ability to identify the need for further knowledge

selecting courses/conferences
approaching colleagues
stakeholder interaction
details about the project

- demonstrate the capacity to contribute to social development and support the learning of others both through research and education and in some other qualified professional capacity

teaching course
teaching
co-supervision of students
popular science articles, popular science lectures

Judgement and approach

For the degree of doctor the third-cycle student shall

- demonstrate intellectual autonomy and disciplinary rectitude as well as the ability to make assessments of research ethics

introduction course
additional courses
conference attendance
publications
critical assessment of own results

- demonstrate specialised insight into the possibilities and limitations of research, its role in society and the responsibility of the individual for how it is used

introduction course
popular science lectures/articles
critical attitude towards own results
stakeholder interaction