



# ***Introduction for doctoral students at the Faculty of Science and Technology***

***Introduktionskurs för doktorander vid Teknisk-naturvetenskaplig fakultet***

**Credit points:** 1 ECTS

**Course code:** 5DN010

**Established:** 2020-05-12

**Established by:** Committee for doctoral studies

**Syllabus valid from:** 2020-05-12

**Main field of study:** General science

**Grading system:** G pass, U Fail

**Level of Education:** Doctoral course

## **1. Required Knowledge**

Admitted to doctoral studies.

## **2. Expected learning outcomes**

After completing the course, students shall be able to:

### *Knowledge and understanding*

- discuss the purpose and role of academic research and doctoral education
- show an understanding of the structure and goals of their doctoral education
- give an account of the university's organisation in general and the roles involved in doctoral education at their department
- describe the role of the individual study plan and its follow-up
- give an account of the rights and responsibilities that the doctoral education entails for the doctoral student
- discuss what to expect regarding the relationship between doctoral student and supervisor
- summarise the other roles involved in the doctoral education, as well as their responsibilities (e.g. director of studies and examiner)
- demonstrate knowledge of the professional support offered by UB regarding information seeking, reference management and publication
- show knowledge of the professional support available to counteract mental illness
- show knowledge of the university policy and action plans for equal opportunities and the state's shared fundamental values.

### *Competence and skills*

- find and apply information regarding the doctoral education's content, follow-up and examination
- show an understanding of the importance of organising their work for reducing the effects of stress



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### *Judgement and approach*

- discuss how to interpret their rights and obligations
- appreciate the importance of establishing a healthy balance between education and life in general.

### **3. Contents**

The course discusses what academic research means, and that the goal of the doctoral education is to educate independent and critical researchers who make significant contributions to the development of science and society. The course addresses the various roles associated with the doctoral education, the general and individual study plans, the follow-up of the individual study plan, and the roles and responsibilities of the doctoral student and their supervisors. The course provides comprehensive information about the University's organisation, its action plan for equal opportunities, and the state's shared fundamental values. The course also provides information on support functions at the university for doctoral students such as the University Library's support for information seeking, reference management and publication, and the role of occupational healthcare in case of physical or mental illness.

### **4. Form of instruction**

Teaching is conducted in the form of seminars and web-based lessons, including recorded lectures.

### **5. Examination modes**

Examination takes place through active participation in seminars, assignments and tests with multiple choice questions. During the course, each part of the examination assigns one of the grades Fail (U) and Pass (G). The grade on the course as a whole is assigned once all mandatory examination parts have been assigned a grade.

### **6. Other regulations**

Academic credit transfers are always reviewed individually according to the University's set of rules and academic credit transfer regulations.

### **7. Literature**

Available through the course website at Canvas.