



Faculty of Science and Technology

## Doctoral Programme Course

### **Course approval**

The syllabus was approved by the Faculty Board of the Faculty of Science and Technology on 17 Oct 2012 (Dnr HNT2013/22) and is effective from the autumn semester of 2012.

### **Discipline/Research field**

Computer Science

### **Course title**

Introduction to Research Studies in Computer Science  
(Introduktion till forskarstudier i datavetenskap)

### **Higher education credits**

1.5 HE/ECTS cr

### **Language of instruction**

Swedish and/or English

### **Degree level**

Doctoral

### **Eligibility**

Admission to a doctoral programme in computer science or at a minimum a Master's (60 cr) Degree in computer science, or equivalent.

### **Learning outcomes**

For a Pass grade, students must be able to:

- demonstrate familiarity with the how research in general and in computer science is pursued,
- demonstrate familiarity with how a licentiate and a doctoral degree respectively is earned, and,
- demonstrate familiarity with the research education process.

### **Course content**

The course is based on individual study of course literature on the pursuit of research in general and how a licentiate and a doctoral degree respectively is earned, discussions with the supervisor on the research education process and on how research in computer science is pursued. Students are also required to attend at least one licentiate seminar and at least on public defensee of a doctoral thesis at a Swedish University.

### **Course literature**

See separate document.

### **Examination**

For a Pass grade, students are required to study the course literature and discuss the content with the supervisor, thus creating a reciprocal understanding of the research education process. Students are also required to attend at least one licentiate seminar and at least on public defensee of a doctoral thesis at a Swedish University and orally report experiences to the supervisor.

### **Course certificate**

A course certificate is issued on request.

### **Quality assurance**

The course conveners are obliged to facilitate a continuous dialogue on learning processes and goal fulfillment. In connection with the course conclusion, there is an evaluation in the form of a discussion between students and teachers on their experiences of any aspects raised. The course conveners report the evaluation in accordance with the Higher Education Ordinance Ch. 1 section 14.

### **Grades**

One of the grades Pass (G) or Fail (U) is awarded in the examination of the course.

## **Licentiate Seminar Attended**

Respondent

External Reviewer

Thesis title

Date

Signature

## **PhD Defence Attended**

Respondent

External Reviewer

Thesis title

Date

Signature