



## DEPARTMENT OF PHILOSOPHY, LINGUISTICS AND THEORY OF SCIENCE

### **LT2402 Masters project (two years), 30 credits**

Masterprojekt, 30 högskolepoäng

*Second Cycle*

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#### **Confirmation**

This course syllabus was confirmed by Department of Philosophy, Linguistics and Theory of Science on 2018-05-29 and was last revised on 2021-11-08 to be valid from 2022-01-17, spring semester of 2022.

*Field of education:* Science 100%

*Department:* Department of Philosophy, Linguistics and Theory of Science

#### **Position in the educational system**

Included in the programme 'Master in Language Technology' (H2MLT) for students taking a Master Degree of 120 credits.

The course contains a thesis project for the Degree of Master (120 credits).

#### *Main field of studies*

Language Technology

#### *Specialization*

A2E, Second cycle, contains degree project for Master of Arts/Master of Science (120 credits)

#### **Entry requirements**

Admission to course requires 60 credits from the programme 'Master in Language Technology' (H2MLT), including successful completion of:

- LT2001 Introduction to programming 7.5 credits
- LT2002 Introduction to formal linguistics 7.5 credits
- LT2003 Natural language processing 15 credits (or LT2123 Basic skills for language technology 7.5 credits together with LT2124 Themes in NLP and language technology 7.5 credits)

- and 30 credits in language technology at second cycle level. or the equivalent thereof.

### **Learning outcomes**

On successful completion of the course the student will be able to:

#### *Knowledge and understanding*

- relate the topic of the essay project to research areas in NLP/language technology,
- give an overview of the most relevant earlier research, and employ methods commonly used in the research area of the essay project,
- account for and argue for the methods used in the project,

#### *Competence and skills*

- plan a project and carry out the project in accordance with the plan,
- select and apply appropriate techniques and methods to solve the problems posed by the project,
- present and discuss their conclusions, as well as the knowledge and the arguments that the conclusions are based on, in spoken and written English,

#### *Judgement and approach*

- in a scientifically correct way relate their work to current research and development in the research field,
- account for the relationship between theory and implementation in their project,
- analyse, evaluate critically and justify different solutions,
- observe and discuss ethical aspects of research and development, regarding both how the work is carried out and what is being researched or developed.

### **Course content**

Students are linked to a research team or a developer team either in industry or in one of the research groups active in the area at the University of Gothenburg. The project normally includes both a written report and an implementation.

### **Form of teaching**

The course can contain project meetings, seminars and similar.

*Language of instruction:* English

### **Assessment**

The course is examined through a written thesis, and in applicable cases through a working implementation. The thesis shall be defended in an opposition procedure. The student shall also be ready to function as a peer reviewer for fellow students' theses.

A student who has taken two exams in a course or part of a course without obtaining a pass grade is entitled to the nomination of another examiner. The student needs to contact the department for a new examiner, preferably in writing, and this should be approved by the department unless there are special reasons to the contrary (Chapter 6 Section 22 of the Higher Education Ordinance).

If a student has received a recommendation from the University of Gothenburg for special educational support, where it is compatible with the learning outcomes of the course and provided that no unreasonable resources are required, the examiner may decide to allow the student to sit an adjusted exam or alternative form of assessment.

In the event that a course has ceased or undergone major changes, students are to be guaranteed at least three examination sessions (including the ordinary examination session) over a period of at least one year, but no more than two years, after the course has ceased/been changed. The same applies to placements and professional placements (VFU), although this is restricted to just one additional examination session.

### **Grades**

The grading scale comprises: Pass with Distinction (VG), Pass (G) and Fail (U).  
For assessment criteria see separate document

- Assessment criteria for degree projects in MLT

### **Course evaluation**

Students participating in, or having completed the course, are given the chance to anonymously submit

their opinions of and suggestions for the course in a course evaluation. A short version of

the course evaluation, together with the reflections of the course coordinator, is published and made available to the students within a

reasonable time after the course has finished. The next time course is given, the compilation is presented together with

any measures implemented..

**Additional information**

The course requires access to a computer (or similar) with internet access.