COURSE SYLLABUS

Introduktion till människa-robotinteraktion A1N
Introduction to Human-Robot Interaction A1N
3 credits

Course Code: IT775A
The Course Syllabus is valid from: 1 July 2020
Date of Approval: 6 February 2020
Version Number: 1
Subject: Informatics
Main Field of Study: Informatics
Disciplinary Domain: Technology
Academic Level: Advanced level

1 Name, Scope and Level of the Course
The course is provided by the University of Skövde and is named Introduction to Human-Robot Interaction A1N. It comprises 3 credits and is on advanced level. The level of progression of the course is A1N.

2 Objectives
After completed course the student should be able to:

- describe and problematize the origin and the state of art of the interdisciplinary field of human-robot interaction; and
- exemplify and contrast different perspectives on central foundations, principles, methods and theories within human-robot interaction.

3 Course Content
The course aims to introduce the field of human-robot interaction. It introduces the emergence and roots of human-robot interaction, its interdisciplinary nature and various applications.

The course focuses on the scope and character of the state of the art of human-robot interaction, current research challenges and development directions of the field.

4 Forms of Teaching
The teaching comprises lectures, supervision and seminars/group discussions.

The teaching is conducted in English.

5 Examination
The course is graded G (Pass) or U (Fail).

Registration of examination results:

<table>
<thead>
<tr>
<th>Name of examination</th>
<th>Credits</th>
<th>Grading</th>
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<tbody>
<tr>
<td>Individual assignment</td>
<td>3 credits</td>
<td>G/U</td>
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Students with a permanent disability who have been approved for special educational support may be offered adapted or alternative examinations.

6 Admission Requirements
A Bachelor's degree (equivalent to a Swedish kandidatexamen) within the fields of Infomatics, Interaction Design, Cognitive Science, Automation Engineering, Industrial Engineering or Product Design Engineering or the equivalent.

7 Subject, Main Field of Study and Disciplinary Domain
The course forms a part of the academic subject area of Informatics. The course is a part of the main field of study in Informatics at the University of Skövde. The disciplinary domain of the course is Technology.

Every course at the University of Skövde belongs to a subject. The division of subjects is used for follow-up and quality assurance. A main field of study is an area in which a degree can be awarded. Disciplinary domain is a division which is used by the government for the allocation of resources for studies at basic level and advanced level.
8 Approval of Course and Course Syllabus

The course was approved by the Curriculum Committee for Informatics on 6 February 2020. This course syllabus was approved by the Curriculum Committee for Informatics on 6 February 2020. It is valid from 1 July 2020.

9 Overlapping with Another Course

This course cannot constitute a part of a degree also containing a course the content of which is totally or partly equivalent to the content of this course, e.g. Introduction to Human-Robot Interaction - Different Perspectives A1N 15 credits

10 Additional Information

Further information will be available on the university’s website before a course is given.

National and local regulations for higher education are available on the university’s website.

Upon completion of the course there will be a follow-up. The main purpose of this follow-up is to contribute to improvements of the course. The students’ experiences and views constitute one of the criteria for the follow-up and are gathered by means of course evaluations. The students will be informed of the results of the follow-up and any decisions regarding actions that are to be taken.

11 Course Literature and Other Educational Materials

Scientific articles according to the course coordinator’s instructions.