



School of Informatics

Scientific Theory in Informatics

SEMINAR ASSIGNMENT

Overview

The goal of the assignment is to investigate how scientific – computational, cognitive, and socio-technical – theories can be used in practice through a series of seminar tasks and exercises. There will normally be 4-6 seminars in which students should prepare and present solutions and receive feedback. The seminar tasks will vary from year to year and are not included here.

Assignment Details

- The seminar assignments will be undertaken in groups of three to five students.
- The seminar exercises and tasks will be provided separately before each seminar.
- The group should assign responsibilities for individual tasks and organize the seminar work. As a general rule all students should participate in the preparation for each seminar, but the amount of participation may vary according to the individual's pre-existing skills and interests. A participation matrix showing which of the group members contributed to each slide or task solution, together with the signatures of all the group members indicating that they agree with the allocation.
- Groups may improve their submissions in the light of feedback at the seminars before handing them in.
- The submission will occur soon after the seminar, according to the indications of the seminar's coordinator. Each group should hand in allocated tasks or exercises together with their solutions, generally in the form of a series of presentation slides. Other solution forms are also acceptable depending on the exercise type.

Submission

Each assignment should be strictly submitted as a single .pdf file to the assignment page at Canvas. Clearly indicate in the front-page group name and list the names of the group members who have actively contributed to the solution.

Assessment

A total of 100 marks will be divided equally between the seminars (e.g. 5 sets of seminar solutions = 20 marks each). For each seminar solution, 75% of the marks will be awarded for the quality of the solution content and 25% for clarity and presentation. The groups will receive a common mark; however the individual mark may vary by plus or minus 20% according to their participation as indicated in the participation matrix. The pass mark will be 40.

An example of marking scheme follows below.

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SEMINAR ASSIGNMENT MARKING SHEET

Group members:

Marked by:

	Maximum Mark	Awarded Mark
Report		
<i>General: a common mark is awarded for all students in a group</i>		
S1 solution quality	15	
S1 presentation and clarity	5	
S2 solution quality	15	
S2 presentation and clarity	5	
S3 solution quality	15	
S3 presentation and clarity	5	
S4 solution quality	15	
S4 presentation and clarity	5	
S5 solution quality	15	
S5 presentation and clarity	5	
Total	100	

Individual marks adjusted for group participation

Report

S1 solution quality

S1 presentation and clarity

S2 solution quality

S2 presentation and clarity

S3 solution quality

S3 presentation and clarity

S4 solution quality

S4 presentation and clarity

S5 solution quality

S5 presentation and clarity

Overall comments

Individual marks adjusted for participation

Student name:
Adjustment: x?
Final mark:

Student name:
Adjustment: x?
Final mark:

Student name:
Adjustment: x?
Final mark:

Student name:
Adjustment: x?
Final mark:

Student name:
Adjustment: x?
Final mark: