Afstudeerproject Bachelor AI / Graduation project

Requirements and Evaluation guidelines (April 2010)

Contents
The project thesis is the last deliverable of the project. It is the most important instrument for grading the work carried out in the project. Typical items to be detailed in a thesis are:
- Research question and Theoretical context
- Approach / Method
- Achievements and Results (including an evaluation of these)
- Conclusion, Discussion, and Future work

As a rule of thumb consider the following:
- A well-written thesis allows an outsider (although expert in the field) to understand the problem, how it is addressed, and what the final results are, in such a way that this outsider can in principle REDO the work and arrive at the same results.

Grading
An important aspect in grading a thesis concerns the extent to which the argumentation used for the above is based on scientific facts[1] and principles. In addition, the following guidelines apply:

6. Sufficient, but the project did not progress as well as expected, the overall performance is somehow sub-optimal
7. Average performance (default), the project has been carried out as expected
8. Good performance, the work is better then average, either because of the quality or the quantity of the work
9. Very good performance, the results are beyond expectations, particularly there is a scientific breakthrough that was not anticipated at the start of the project
10. Extraordinary performance, a clear scientific breakthrough, the result has publication potential

Thesis outline
A thesis will typically have the following outline:
- Title page, including:
  - Author / Title / Supervisor (Affiliation and address) / Curriculum details (Name and address) / Date / Number of Credits / Student number
- Summary (approximately 200 words)
- Contents (overview of chapters/sections)
- Acknowledgement (if appropriate)
- Introduction
- Theoretical context (can also be part of the introduction)
- Chapters on the actual work
- Conclusion, Discussion and Future work (sometimes as one, sometimes as separate chapters, depending on the size)
- Literature references
- Appendixes (if appropriate)

Technical requirements for the thesis
The project thesis must be submitted electronically (via Blackboard) as a PDF document and adhere the following technical requirements:
- Length: approximately 20 pages (A4)

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[1] As an example: stating that 'due to time constraints the work is not fully finished' is not a scientific argument and best omitted.

- Main body text:
  - single line spacing
  - 11 points
- Use TIMES as the main character font

Presentation

A good presentation (has among others) the following features:
- It consists of the correct number of slides, not too few, but certainly not too many
- It allows some time for questions from the audience
- The speaker faces the audience (and not the blackboard or something else)
- There is a good relation between what is shown on a slide and told by the speaker
- Slides are readable (also in the back of the room)
- There is not too much information on individual slides
- It brings across all the important aspects of the work, without getting lost in too many details

As a rule of thumb consider the following:
- Presenting a particular slide takes approximately 2 minutes. So if a presentation may last 15 minutes, 7 or 8 slides is the maximum.