Seminar on Enterprise Software

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Content of this Presentation

- General information
- Course Website and Topic registration
- Presentation
- Literature survey
  - Bibliography
- Next time
Goal

To help you to deliver a high-quality literature survey on the topic
Higher-Level Goal

To help you to deliver a high-quality master thesis on time

- Spring: Focus on literature survey
- Autumn: Focus on thesis development
Requirements for Pass Grade

- Attend at least
  - 1 out of the 2 introductory lectures
  - 7 out of the 8 presentation sessions (including “your” session, additional absences are allowed only for: *maternity, documented health reasons, military duties*)

- In due time (*all deadlines are set to 23:59 EEST*):
  - Submit topic and presentation time slot (via Slack channel #topic-registration). By this deadline we will also register slots for people who are already working on the thesis report and want to improve it.
  - Submit your written report and the slides by Friday before your presentation (deadlines for reports are given on the page [https://courses.cs.ut.ee/2020/enterprise/spring/Main/Seminars](https://courses.cs.ut.ee/2020/enterprise/spring/Main/Seminars)). Otherwise a penalty of one point per 24-hour delay will be applied.
  - Give a presentation on your topic on the date chosen by you (dates and slots are given on the page [https://courses.cs.ut.ee/2020/enterprise/spring/Main/Seminars](https://courses.cs.ut.ee/2020/enterprise/spring/Main/Seminars)).

- Score at least 3 out of 5 in each of the two evaluation criteria:
  - Quality of your report (written literature survey or thesis report)
  - Quality of presentation
Additional Rules

• In case of absence from “your” slot:
  – second chance possible only if you give advance notice and you justify your absence

• Failure in
  identifying title, supervisor and presentation time slot, in due time results in grade ”F“
Workload

3 ECTS = 78 hours of study

- Lectures – 14 hours
- Finding topic/supervisor – 2 hours
- Preparing presentation – 14 hours
- Preparing literature survey – 48 hours
Schedule

- **19 February, 26 February**
  - Introductory seminars

- **3 March** - deadline for identifying title (supervisor) and presentation time slot

- **18 March** - start of seminars, which will take place on Wednesdays at **10.15-12.00** in **Delta** (Narva mnt 18) – seminar room **1008**:
  - 18 March, 1 April, 8 April, 22 April, 29 April, 6 May, 13 May, 27 May (**please take note of some irregularities**)
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Course Website

• Course Website:

• For questions, discussions, and announcements, we will be using Slack:

• Topics and supervisors are available at the following page (the list may be complemented):
  – https://courses.cs.ut.ee/2020/enterprise/spring/Main/Topics
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Criteria for Evaluation of Presentation

• The lecturer will give a grade to your presentation based on the following criteria (one point per criterion):
  – **Slides**: Is the amount of text appropriate? Are figures and tables used appropriately where possible?
  – **Public speaking/oratory**: Is the posture appropriate? Is the voice level and intonation engaging? Is the gesturing appropriate? Is the rhythm engaging?
  – **Structure**: Is the structure of the presentation clear? Are the transitions between logical parts of the presentation clearly articulated?
  – **Content**: Does the presentation highlight the main points of the paper? Is the level of detail appropriate? Are examples used appropriately?
  – **Timeliness**: Does the presentation use the allocated time appropriately? Is the time limit respected?
Tips for your presentation

• Each student has a time-slot of 18 minutes: 15 minutes for the talk + 3 minutes for Q&A

• Writing and presenting literature review (by K. Mahmood):
  – http://www.slideshare.net/kmahmood2/6-writing-and-presenting-literature-reviewkhalid

• Oral presentation skills:

• Research skills (including writing research reports/papers and giving research talks):
How not to do presentation

• Don McMillan: Life After Death by PowerPoint
  – http://www.youtube.com/watch?v=WGiePuNFXwY
  – http://www.youtube.com/watch?v=zDvm1PVtgWo
  – http://www.youtube.com/watch?v=lpvgfmEU2Ck
Three types of persuasive appeals (as cited in http://web.mit.edu/7.17/pdfs/OralPresentations.pdf)

- **Logos**: Appeal to reason, logic, objectivity
- **Pathos**: Appeal to emotion, subjectivity
- **Ethos**: Appeal to the character of the presenter

Effective presentations make use of all three types of appeals.
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Requirements for Literature Survey

- The report should contain the following
  - Title page
  - Table of contents
  - Introduction / motivation / research question (section „Introduction“)
  - Research method
  - Review / Survey / State of the art
  - Gaps identified in the state of the art (for thesis draft reports, positive also for literature survey reports)
  - List of references

- The length of the literature survey (i.e., Chapter Review / Survey / State of the art) depends on the topic and the volume of relevant state of the art, but it should be roughly between 6 and 8 pages long
Requirements for Literature Survey

• The draft should contain the following
  – Title page
  – Table of contents
  – Introduction / motivation / research question (section „Introduction“)

  Use the formatting template from


• The length of the literature survey (i.e., Chapter Review / Survey / State of the art) depends on the topic and the volume of relevant state of the art, but it should be roughly between 6 and 8 pages long
Evaluation of Literature Survey Reports and Thesis Draft Reports

• The professor will be guided by the following document:

• Additional rules
  – Report contains a copy/paste of more than 10 consecutive words from any source without quotation marks and reference→ -1 point per copied fragment
  – Reproducing/re-drawing 1 or 2 pictures or tables is tolerated, if you explicitly cite the origin of the picture/table in the caption, else -1 point
  – All figures and tables in your report should be referenced – never use “the following figure” or “the table below”. Otherwise, -1 point for each such occurrence.
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How bibliography needs to be organised?

References should appear as

- **Book with one author:**

- **Book with two authors:**

- **Book with more than two authors:**

- **Journal article:**

- **A publication in press:**
How bibliography needs to be organised?

References should appear as

- **Edited book:**

- **Chapter in an edited book:**

- **Report from a university:**

- **Published proceedings:**
How bibliography needs to be organised?

References should appear as

- **Unpublished doctoral dissertation or master’s thesis:**

- **A presented paper:**

- **Web site:**
How bibliography needs to be organised?

In-Text Citations

• In-text citations should appear with author surname followed by publication year in parentheses
  (Brown, 2002)

• Citing several references in-text:
  – In most organizations, data resources are considered to be a major resource (Brown, 2002; Krall & Johnson, 2005; Smith, 2001).
  – Brown (2002) states that the value of data is recognized by most organizations
  – “In most organizations, data resources are considered to be a major organization asset” (Smith, 2001, pp. 35-36) and must be carefully monitored by the senior management.
  – Brown (2002) states that “the value of data is realized by most organizations” (p. 45).
How bibliography needs to be organised?

In-Text Citations

• If you have organised the citations with number in brackets
  - In most organizations, data resources are considered to be a major resource [15; 30; 84].
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