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

Requirements for Pass Grade

- Attend at least
  - 1 out of the 2 introductory lectures
  - 4 out of the 5 presentation sessions (including "your" session)

- In due time:
  - **Submit title of your literature survey**
  - **Submit your literature survey**
  - **Present your topic**

- Score at least 3 out of 5 in each of the two evaluation criteria:
  - Quality of written literature survey
  - Quality of presentation

Additional Rules

- In case of absence:
  - 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"**

- Survey drafts must be submitted through course submission form on **11 April 2015** the latest
  - Otherwise a penalty of one point per 24-hour delay will be applied

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

- **26 February**, **4 March**
  - Introductory seminars
- **7 March** - deadline for identifying title (supervisor) and presentation time slot

- **8 April** - start of weekly seminars
  - **8** April, **15** April, **22** April, **29** April, **6** May

- **11 April** - deadline for a survey draft submission

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Course Website

- Course Website:
  - *https://courses.cs.ut.ee/2016/enterprise/spring/Main/HomePage*

- Message board:
  - *http://www.quicktopic.com/52/H/X2d6U3rZXPcaF*

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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

- Writing and presenting literature review (by K. Mahmood)
  - *http://www.slideshare.net/kmahmood2/6-writing-and-presenting-literature-reviewkhalid*
- Preparing Effective Oral Presentations in 7.17 Project lab
  - *http://web.mit.edu/7.17/pdfs/OralPresentations.pdf*
- Research skills
  - *http://research.microsoft.com/en-us/um/people/simonpj/papers/giving-a-talk/giving-a-talk.htm*
- Oral Presentation Skills
  - *http://people.engr.ncsu.edu/txie/publications/oral_presentation_skills.pdf*

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

How **<u>not</u>** 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=IpvgfmEU2Ck

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Requirements for Literature Survey

- The draft should contain the following
  - Title page
  - Table of contents
  - Introduction / motivation /research question (section „Introduction")
  - Research method
  - **Review / Survey / State of the art**
  - 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
http://www.cs.ut.ee/en/msc/theses/guidelines

- 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 Drafts

- The lecturer will grade the drafts using the evaluation criteria 1-3 available at

  - *http://www.cs.ut.ee/sites/default/files/2014/l6put88d/ Retsenseerimisjuhend_Thesis_grading_eng.pdf*

- Additional rules

  - Draft contains a copy/paste of more than 10 consecutive words from any source → -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

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How bibliography needs to be organised?
References should appear as

- **Book with one author**:
  - Author, A. A. (2005). Title of work. Location/City, State: Publisher.

- **Book with two authors**:
  - Author, A. A., & Author, B. B. (2005). Title of work. Location/City, State: Publisher.

- **Book with more than two authors**:
  - Author, A. A., Author, B. B., & Author, C. C. (2005). Title of work. Location/City, State: Publisher.

- **Journal article**:
  - Sawyer, S., & Tapia, A. (2005). The sociotechnical nature of mobile computing work: Evidence from a study of policing in the United States. International Journal of Technology and Human Interaction, 1(3), 1-14.

- **A publication in press**:
  - Junho, S. (in press). Roadmap for e-commerce standardization in Korea. International Journal of IT Standards and Standardization Research.

How bibliography needs to be organised?
References should appear as

- **Edited book**:
  - Zhao, F. (Ed.). (2006). Maximize business profits through e-partnerships. Hershey, PA: IRM Press.

- **Chapter in an edited book**:
  - Jaques, P. A., & Viccari, R. M. (2006). Considering students' emotions in computer-mediated learning environments. In Z. Ma (Ed.), Web-based intelligent e-learning systems: Technologies and applications (pp. 122-138). Hershey, PA: Information Science Publishing.

- **Report from a university**:
  - Broadhurst, R. G., & Maller, R. A. (1991). Sex offending and recidivism (Tech. Rep. No. 3). Nedlands, Western Australia: University of Western Australia, Crime Research Centre.

- **Published proceedings**:
  - Deci, E. L., & Ryan, R. M. (1991). A motivational approach to self: Integration in personality. In R. Dienstbier (Ed.), Nebraska Symposium on Motivation: Vol. 38. Perspectives on motivation (pp. 237-288). Lincoln: University of Nebraska Press.

How bibliography needs to be organised?
References should appear as

- **Unpublished doctoral dissertation or master's thesis**:
  - Wilfley, D. (1989). Interpersonal analyses of bulimia: Normal-weight and obese. Unpublished doctoral dissertation, University of Missouri, Columbia.

- **A presented paper**:
  - Lanktree, C., & Briere, J. (1991, January). Early data on the Trauma Symptom Checklist for Children (TSC-C). Paper presented at the meeting of the American Professional Society on the Abuse of Children, San Diego, CA.

- **Web site**:
  - VandenBos, G., Knapp, S., & Doe, J. (2001). Role of reference elements in the selection of resources by psychology undergraduates. Journal of Bibliographic Research, 5, 117-123. Retrieved October 13, 2001, from http://jbr.org/articles.html

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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Phase 1: Plan Review	→	1. Specify Research Questions
		2. Develop Review Protocol
		3. Validate Review Protocol

Phase 2: Conduct Review	→	4. Identify Relevant Research
		5. Select Primary Studies
		6. Assess Study Quality
		7. Extract Required Data
		8. Synthesise Data

Phase 3: Document Review	→	9. Write Review Report
		10. Validate Report