Introduction to Case Study Research

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Goals

The course aims at providing and overview of case study methodology for software engineering research, as well as practice training in defining, conducting and reviewing case study research.
Content

• Six days of lecture/seminar:
  – Oct 9-10, Nov 6-7, Nov 21, Dec 11
• Book on case study + ≈15 papers
• Own work on analysis and definition of case studies

Schedule

<table>
<thead>
<tr>
<th>Oct 9</th>
<th>Oct 10</th>
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<tbody>
<tr>
<td>8.30-10</td>
<td>Design</td>
</tr>
<tr>
<td>10.15-12.00</td>
<td>Introduction, definitions</td>
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<tr>
<td>13.15-15.00</td>
<td>Design</td>
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<td>15.15-16.30</td>
<td>Group work</td>
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Outline

• Definitions
• Design
• Preparation
• Collection
• Data analysis
• Reporting

Literature 1(3)

I. Case study methodology
II. Examples of case studies
Literature 2(3)

Examples

Ethics

Observation and protocol analysis examples

Focus group example

Reporting examples

Synthesis
Communication

Course program:
http://serg.cs.lth.se/index.php?id=46399

Discussions:
http://forum.student.lth.se/index.php/topic,11810.0.htm