Hand-out MSc Seminar on Operations Management

Summer term 2022, version: 24 March 2022

Please note: This document reflects our planning before the term started; it will not be updated regularly. For short-term changes regarding rooms or times, see Campus. Changes regarding the content will be discussed in class and, if appropriate, communicated via Ilias (https://ilias3.uni-stuttgart.de/goto_Uni_Stuttgart_crs_2828232.html).

Learning objectives

After successfully finishing the course, students can:

- independently understand a scientific paper;
- summarize and criticize a scientific paper;
- link insights of a scientific paper to current streams of research and broader discussions in the field of (operations) management;
- moderately extend the study (e.g., extend the model, formulate additional hypotheses, run more statistical analyses, discuss the insights with practitioners);
- give an academic presentation.

Content

The seminar asks students to independently acquire knowledge based on a scientific paper. This paper has to be understood, summarized, criticized, extended and put into context. Students hold a presentation about their understanding and findings.

Requirements

Course “Supply Chain Dynamics” or “Behavioural Operations Management” successfully passed.

Literature

Students are requested to choose one scientific article from the following list, on which their seminar paper and presentation will be based (nos. 1-10 rather link to “Supply Chain Dynamics”; nos. 11-20 rather link to “Behavioural Operations Management”):

### Timetable

<table>
<thead>
<tr>
<th>Date, time</th>
<th>Topic</th>
<th>Where?</th>
<th>Who?</th>
</tr>
</thead>
<tbody>
<tr>
<td>25/04/2022, 14:00–15:30</td>
<td>Kick-off: explanation of procedures and topics</td>
<td>M17.11</td>
<td>Größler</td>
</tr>
<tr>
<td>02/05/2022, 14:00–15:30</td>
<td>Issues of experimental research in Behavioural operations management</td>
<td>M17.11</td>
<td>Größler</td>
</tr>
<tr>
<td>09/05/2022, 14:00–15:30</td>
<td>Organized peer-review of table of contents</td>
<td>M17.11</td>
<td>Horn &amp; Wiesner</td>
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<tr>
<td></td>
<td>Please register on C@mpus for examination</td>
<td>C@mpus-System</td>
<td></td>
</tr>
<tr>
<td>16/05/2022, 14:00–15:30</td>
<td>Current methodological debates in system dynamics</td>
<td>M17.11</td>
<td>Größler</td>
</tr>
<tr>
<td>23/05/2022, 14:00–15:30</td>
<td>How to write a seminar paper</td>
<td>Video lecture (see Ilias)</td>
<td>Größler</td>
</tr>
<tr>
<td>30/05/2022, 14:00–15:30</td>
<td>Intermediate oral presentation &amp; discussion: outline, progress, questions</td>
<td>M17.11</td>
<td>Horn &amp; Wiesner</td>
</tr>
<tr>
<td>13/06/2022, 14:00–15:30</td>
<td>How to give a seminar presentation</td>
<td>Video lecture (see Ilias)</td>
<td>Größler</td>
</tr>
<tr>
<td>20/06/2022, 14:00–15:30</td>
<td>Open-question session</td>
<td>M17.11</td>
<td>Horn &amp; Wiesner</td>
</tr>
<tr>
<td>27/06/2022, 14:00–15:30</td>
<td>Organized peer-reviews of papers</td>
<td>M17.11</td>
<td>Horn &amp; Wiesner</td>
</tr>
<tr>
<td>04.07.2022, 14:00–15:30</td>
<td>Organized peer-review of presentations</td>
<td>M17.11</td>
<td>Horn &amp; Wiesner</td>
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<tr>
<td>10.07.2022, 12:00</td>
<td>Deadline for submitting papers and presentation material on ILIAS</td>
<td>Ilias</td>
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<tr>
<td>11.07.2022, 11:30–17:15</td>
<td>Presentation of seminar papers</td>
<td>Tba</td>
<td>all</td>
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</table>

**Intermediate supervision**

During the period of writing the seminar paper and preparing the presentation, advice can be sought with the research associates of the department, Ms. Horn & Mr. Wiesner after making an appointment. It is advised that students use this opportunity two or three times but not more than five times.

**Examination**

Student assessment is based on a written and an oral examination: seminar paper and seminar presentation. Weight: seminar paper 60%, seminar presentation 40%.

The seminar paper should not be longer than 12 pages (or 15 pages including cover sheet, table of contents, and literature list), font size 12 points, font type Times New Roman, line spacing 1.5, margins 2.5 cm (top and bottom) and 2 cm (left and right). Please provide page numbers. The cover page should include the title of the paper, the student’s name, and the matriculation number. Please provide an electronic version (on Ilias) before the presentations (i.e., **deadline: 10 July 2022, 12:00 noon**). About the criteria for a good paper, please check the learning objectives and watch the video lecture “How to
write a seminar paper”. More information on formal requirements can also be found at
https://www.bwi.uni-stuttgart.de/studium/pdfs/Zitierrichtlinien.pdf.

The seminar presentation should not be longer than 45 minutes, including time for discussion. Thus, it
must focus on the importance and relevance of the topic being discussed, the simulation model
employed, the most important findings within the paper, and a criticism and extension of these findings.
PowerPoint slides are a possible way to support the talk but other forms (e.g., speech with hand-outs,
Prezis, posters, model walk-throughs) are also encouraged but must be organized by the students.
Presentation material must be made available to the teachers for assessment. Students must be
prepared to answer questions regarding their presentation and paper. For more information, also watch
the video lecture “How to give a seminar presentation”.
