# **BACHELOR'S THESIS AND SEMINAR**

(BIZ3130.kand, 10 ECTS)

## **SYLLABUS**

Version 1 (November 24, 2022)

| Instructors' contact information  | Course information  |
|---|---|
| Johanna Bragge, Seongtae Kim and Tomi<br>Seppälä                                  | BSc level compulsory course in Information and Service Management 2023, Periods III-V |
| firstname.surname@aalto.fi  | Lecture halls: U141 (U121a, U406b, U411) / Zoom                                       |
| Aalto BIZ, Ekonominaukio 1 (2 <sup>nd</sup> floor)                                | Language of Instruction: English  |
| Office hours online on agreement via e-mail                                       | Course Website:   |
| Websites: <a href="http://information.aalto.fi">http://information.aalto.fi</a> ; | https://mycourses.aalto.fi/course/view.php?id=37013                                   |
| http://people.aalto.fi  |   |

#### 1. OVERVIEW

In the course, students get guidance in their research for Bachelor's Thesis. During the seminar, students will attend lectures, conduct research profiling in literature databases of their topic, prepare a 2-page research plan, report the progress of their thesis, present and defend their research results, act twice as an opponent, and participate actively in seminar discussions. The final thesis version should take the comments received in the seminar into account, and be submitted to the ISM thesis submission pages along with the Maturity test: <a href="https://mycourses.aalto.fi/course/view.php?id=37851">https://mycourses.aalto.fi/course/view.php?id=37851</a>

#### 2. PREREQUISITES

The thesis seminar is recommended to be taken towards the end of the ISM programme studies. Recommended course before the seminar: MNGT-A4002 Akateeminen kirjoittaminen or BIZ-A0105 Tieteellinen ajattelu ja kirjoittaminen.

#### 3. LEARNING OUTCOMES

The objective is to learn and practice independent scientific work.



### 4. ASSESSMENT, GRADING, FEEDBACK

The course is graded with 0-5 scale. The common BIZ assessment form and rubric for Bachelor's thesis will be used when grading the thesis (80% of the course grade). In addition, 20% of the course grade will consist of the seminar working part, based on the following requirements:

- Introductory lectures (online self-study and two compulsory class meetings)
- Seminar sessions in Otaniemi (70% attendance requirement, seminar activity is monitored)
- Preparing for seminar sessions (preparing own research plan and thesis presentation, reading other students' theses and crafting two opponent memos)
- Writing the thesis

In detail, the grade of the seminar working part is weighed as follows,

- Learning diary reflections on thesis tutorial videos 20%
- Research plan 10%
- Thesis draft and its presentation in the seminar 30%
- Seminar activity, including two opponent roles 40%

20% of course grade

Final version of the thesis (based on the assessment form and rubric)

80% of course grade

#### 5. ASSIGNMENTS

The research plan is due on January 31, 2023.

The thesis drafts are due in late April – May *one week before presentation* date (to be agreed jointly on Feb 7 group meetings).

Opponent notes are due to 1 hour before the seminar session.

Final versions of the theses and maturity tests are due on May 29, 2023.

#### 6. READINGS

See the online material and the references therein for additional literature.

#### 7. SCHEDULE

| Week# | Date, time & place  | Topic   | Teacher / resource  | Due Date   |
|-------|---|---|---|--|
| 2     | January 9-17 Self-study using the online resource: Tutorial videos for thesis writing (BIZ) https://mycourses.aalto.fi/course/view.php?id=23125 (alternative LINK if the above does not work) | SELF-STUDY videos the first study week:  1. What is a Bachelor's Thesis? (video) 2. Characteristics of scientific writing (video) 3. Students' expectations before the seminar (video) 4. Students' experiences after the thesis is done (video) 5. Tips for thesis topic selection (video) 6. How to quickly find out the big picture of a research topic? (video) 7. How to search articles in databases? (video) 8. How to read scientific articles efficiently? (video) 9. How to use Mendeley reference manager? (video) 10. How should you cite references in text? (video) | Students self- study and report learning via Aalto Course Diaries plugin. The written reflections on learning (and feedback inputs) are monitored by supervisors.  See Course Diaries in My- Courses (note that its data may be used for research, unless you opt out). | Videos 1-10<br>should be<br>watched &<br>studied<br>independently<br>by January<br>17 at 13<br>o'clock |



| Week#       | Date, time & place   | Topic  | Teacher / resource   | Due Date  |
|-------------|--|--|--|---|
| 3           | Jan 17<br>at 13-15<br>(place either<br>Otakaari 1 or<br>Zoom, TBA)   | <ol> <li>Meeting with supervisors: Supervisor introduction, objectives and requirements of the thesis and seminar, contents of the research plan.</li> <li>Q&amp;A and discussion of thesis topics.</li> </ol>   | Bragge, Kim and<br>Seppälä   | Compulsory<br>meeting on<br>January 17  |
| 3-5         | Jan 18-Jan 30 Self-study using Tutorial videos for thesis writing https://mycourses. aalto.fi/course/vie w.php?id=23125  (alternative LINK if the above does not work) | CONTINUE SELF-STUDYING videos:  12. What is a research plan? (video + template)  13. 7 tips and practices to thesis writing (video + links)  14. Theories and theoretical frameworks (video + wiki)  15. How to design the table of contents? (video)  16. How to write an introduction to the thesis? (video)  17. How to critically review the literature? (video)  18. Ensure the originality of your work (instructions)   | Self-study, reporting via <i>Aalto Course Diaries</i> , which is monitored by supervisors. | Videos or<br>instructions<br>12-18 should<br>be watched<br>and studied<br>independently<br>by January<br>30 |
| 5           | Jan 31  Deadline - NO LECTURE  | <ol> <li>NO LECTURE – DEADLINE for<br/>submitting the research plan. Supervisors<br/>will decide on the group division based on<br/>the research plans.</li> </ol>   | MyCourses  | Research<br>plan deadline<br>January 31   |
| 6           | Feb 7, at 13-15<br>Meetings by<br>groups   | 20. <b>Discussing research plans in groups</b> and deciding on the presentation schedule for late spring.  | Bragge, Kim and<br>Seppälä   | Compulsory meeting on February 7  |
| Wks<br>7-20 | WORKING FOR<br>THE THESIS  | <ul> <li>21. Students prepare their thesis drafts independently with the help from their supervisors.</li> <li>22. Seek advice from your supervisor (via e-mail or book a zoom meeting)</li> </ul>   |  |   |
| 17-21       | Ca. April 25– May<br>23 Tuesdays at<br>13-15<br>Meetings for<br>seminar groups   | <ul> <li>23. Seminar presentations with thesis drafts (dates to be decided on Feb 7 sessions).</li> <li>24. Acting as the opponent (twice)</li> <li>25. Active participation in seminars</li> </ul>  | Bragge, Kim and<br>Seppälä   | The thesis drafts must be submitted one week before presentation  |
| 22          | May 29   | <ul> <li>26. Check the originality of your work <a href="https://mycourses.aalto.fi/course/view.php?id=31009">https://mycourses.aalto.fi/course/view.php?id=31009</a></li> <li>27. Deadline for the corrected, final version of the Bachelor's thesis. To be submitted via the Turnitln submission box in MyCourses <a href="https://mycourses.aalto.fi/course/view.php?id=37851&amp;section=1">https://mycourses.aalto.fi/course/view.php?id=37851&amp;section=1</a></li> </ul> |  | May 29, 2023  |
| 22          | May 29   | 28. <b>Maturity test</b> BIZ.kyps (return the Maturity test/executive summary of your thesis also to <a href="https://mycourses.aalto.fi/course/view.php">https://mycourses.aalto.fi/course/view.php</a> <a href="mailto:rid=37851&amp;section=1">rid=37851&amp;section=1</a>  |  | May 29, 2023  |



#### 8. COURSE WORKLOAD

| Introductory lectures and seminar sessions             | 18 h          |
|--|---------------|
| Preparing for the sessions                             | 22 h          |
| Doing assignments                                      | 13 h          |
| Conducting independent research and writing the thesis | 214 h         |
| Total  | 267 h (10 cr) |

#### 9. ETHICAL RULES

Aalto University Code of Academic Integrity and Handling Thereof

https://into.aalto.fi/display/ensaannot/Aalto+University+Code+of+Academic+Integrity+and+Handling+Violations+Thereof

#### 10. OTHER ISSUES

- Registration to course: via Sisu
- Course Policies: Participation will be registered at lectures and seminar sessions contact your supervisor in advance in case of force majeure reason of not attending a compulsory session.
- Rubrics: see course page at MyCourses for the BSc thesis course evaluation form
- Title page for the thesis: use the official title page for your thesis (available at MyCourses)
- Final versions of theses as well as the Maturity tests must be submitted via the Turnitln plagiarism detection software (submission via Mycourses <a href="https://mycourses.aalto.fi/course/view.php?id=34272">https://mycourses.aalto.fi/course/view.php?id=34272</a>
- Kandidaatintyön palautus tab on the left)
- You are highly encouraged to apply the TurnitIn software also independently for your draft versions, https://wiki.aalto.fi/display/turnitin/Turnitin+for+students (see "Independent Turnitin originality check" https://mycourses.aalto.fi/course/view.php?id=31009). In case you wish the supervisor to see the Turnitin results for the draft versions so that s/he can give advice for corrections, you may also use the Turnitin submission box for drafts in the seminar pages (under tab: Final versions of theses).

