
Graduation thesis

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An excellent thesis is ...

- An **independent** research with a **clear result** (an algorithm designed, intended or tested software, process analysis, etc.)
 - Addresses a **timely/novel** topic, while giving sufficient and relevant **review of alternative** or similar approaches (based on professional literature)
 - Uses a correct set of research **methods** or methodology to analyze the problem
 - The result of work done is **reasonable** and **reliable**
 - A well-**structured** and -reasoned **analytical** work
 - A well-**balanced** work – an introduction/review of **scientific literature**, methodology, description of work done, analysis and justification
 - **Formatted correctly** – references, spelling, volume, etc.
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What kind of thesis should **NOT** be submitted?

- Report or general **essay** on a selected topic;
 - Work with missing or **not clearly defined** research problem and methodology;
 - Work in which **choices** made by the author, e.g. in regards to methodology, review of scientific literature, **are not justified or adequately reasoned**;
 - Work, or is otherwise poorly structured; where **author's contribution** is not clearly distinguishable
 - Work where it seems that everything is technically correct, but there is **no fundamental content**;
 - Work which includes important and relevant content, but is **technically incorrect**;
 - **Plagiarism** and otherwise **incorrectly formatted** work;
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Looking for subject

- Find the problem to solve – on internship, among hobbies, ...
 - Describe the problem with two-three sentences
 - Describe in free form the solution (vision)
 - Find the achievable result (scope) and fix it in written form
 - Find the different ways for solving of the problem (methodology)
 - Choose the optimal (best) method for solution. Prove, that your way is the best one!
 - Describe, how the world has changed after your great work!
(Conclusion)
 - Describe your future plans in this field!
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Thesis and internship

- In ideal case, the thesis could be systematic analysis of work you have done at your internship.
 - The suggestions for upgrading of IT systems in enterprise you have practised could be crone jewels in your thesis!
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Timetable

- Submission of draft (pdf, moodle) Sept, 24th
 - Defense of draft Sept, 29th – Oct, 1st
 - Submission for preliminary defense Dec, 3rd
 - Preliminary defense Dec, 7- 9th
 - **Submission in ÖIS** **Dec, 13th**
 - Submission of final version Jan, 6th
 - Final defense Jan, 18 – 20th
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Permission to defend

Defense application can be satisfied, if:

- all modules of one specialization of curriculum are fulfilled
 - all subjects are in correct modules
 - for transfer of subjects, a written consent form from the head of the study program is needed
 - results of last exams are in a week before defense
 - performances done in Open University are transferred to your account in ÖIS a week before defense
 - assessment for internship (practical placement) is in ÖIS
 - the paid students have paid for the defense
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Permission to defend

- submission in ÕIS. (Dec, 13th)
 - The subject in english and Estonian (misspelling is not allowed!)
 - Supervisor(s)
 - Supervisor accepts the declaration (Jan, 5th)
 - Submission of thesis (upload pdf-file in moodle),
 - metadata form (Jan, 6th)
 - The chairman of defense commission can not accept the thesis to defense, if it is not in accordance with stated requirements.
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Defense

- Be in time!
 - Be sure, that all materials needed are in hand;
 - Presentation: 7 – 10 minutes;
be punctual!
 - Approximately 1 slide per minute;
 - Underlining the main result;
 - You have to present to commission;
 - The defense is governed by chairman;
 - Be correct and punctual when answering the questions!
 - The defense is ceremonial event (appropriate dressing-code!)
 - In final speech, it is relevant to render thanks to supervisor, reviewer, commission, family ...
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Grading

- The actuality of subject
 - The structure,
 - The methods and materials used in work,
 - The formatting,
 - The result,
 - The performance of student
 - Presentation, answering the questions,
 - The opinions of reviewer and supervisor
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More information about thesis writing:

- Moodle-course:
<https://moodle.taltech.ee/course/view.php?id=30706>
Self registration key: finalthesis
 - Formatting rules, templates, ...
<https://www.taltech.ee/en/thesis-and-graduation-it>
 - [How to organize your thesis \(Prof. John W. Chinneck\)](#)
 - [Scribbr - systematically structured useful hints and suggestions for writing thesis](#)
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Thank you for attention!
