



REQUIREMENTS

Mechanical Engineering Project / Thesis I. course

The goal is to select the topic of the Mechanical Engineering Project / Thesis I. course, further goal is to find and agree with the internal and the external supervisors for the thesis. It is important to start working on the thesis and reach a certain level of readiness as stated in this document.

Requirements of the course:

- Student should attend the classes and make continuous progress of the thesis.
- Student should fill out the Thesis Topic Announcement Form till the 7th week of the semester.
- Student should present the developments of the thesis in front of the committee members delegated by the Department of Mechanical Engineering.

Requirements of the Thesis Topic Announcement Form:

- To determine the title of the thesis with the help of the internal supervisor. Topics should be connected to mechanical engineering considering the student's specialization.
- To determine the tasks in 4 steps in imperative sentences (e.g Please analyze...!, Please make a design of...!).
- Internal supervisor: instructor of the Faculty of Engineering (primarily from the Department of Mechanical Engineering).
- External supervisor: engineer who works at a company (if the topic is connected to the Department of Mechanical Engineering instructor of the Department is allowed to be as the external supervisor).

Requirements of the presentation in front of the Committee:

- Participation is obligatory for all students.
- Student should present the developments of the thesis in 5-6 minutes according to the defined aspects.
- Student should present the final version of the Thesis Topic Announcement Form and should present the progress of the thesis.

Requirements of the developments of the thesis:

- Student should follow the template that is available on the webpage of the Department of Mechanical Engineering.
- Student should make the content of the thesis.
- Introduction (aims of the work) – 1 page
- Literature overview (minimum 3 pages, but minimum 4500 characters with spaces).
- Literature: minimum 8 sources for BSc thesis and 12 sources for MSc thesis. Literatures for the thesis should be epitomized.
- Students should work out completely at least one point of the Thesis Topic Announcement Form.
- All theses are analyzed with plagiarism detection software which shows the similarity percentage as well. Maximum accepted value of the similarity is 30%. Plagiarism is strictly forbidden!



Grade of the course: the committee decides the grade by considering the full aspects and requirements of the presentation in front of the committee members.

Signature of the course is denied if;

- Student miss the first three classes and/or,
- Student miss the deadlines and/or,
- Student miss the presentation of the developments of his/her thesis in front of the committee members.

Debrecen, 4th February, 2021.

Tibor Pálfi
Responsible for the subject

Dr. Tamás Mankovits
Head of Department