BSc STUDY PROGRAM

(From 1st September, 2022)

STEP BY STEP PREPARATION OF THE BSC THESIS ON THE PORTAL

https://diplomaterv.vik.bme.hu/en

The supervisor

opens the
Thesis topic on
the Thesis
Portal until the
end of the 3rd
week of the
study period
(https://diplom
aterv.vik.bme.h
u/en/).

Deadline: 28 September 2025 24h. The student needs to enter

the portal, accept the announced topic and fill in an online form on the Thesis Portal. to upload the vice dean's permission for a different specialization topic. This means that permission may be required to be allowed to register

The student needs

for a thesis course at a department which does not take any course at the specialization of the student.

Deadline: 5 October 2025 24h The supervisor

has to upload of the thesis topic description until the end of the 5th week of the study period.

Deadline: 12 October 2025 24h. The department

head has to approve and authenticate the thesis topic description until the end of the 6th week of the study period.

Deadline: 20 October 2025 24h The student

must complete and then close the online thesis form including the upload of annexes and the required certifications by the end of the 6th week of the study period.

Period: 6 – 19 October 2025 24h

The supervisor has to approve of the thesis form (if required)

Period: 6 – 20 October 2025 24h25 24h The **Dean's Office** must

verify the thesis forms and request for missing items if necessary.

From 21 October 2025 The student must submit

the thesis electronically until the last day of the study period.

Deadline: 12 December 2025 12h The student

must submit the late thesis electronically (supervisor's approval required).

Deadline: 21 December 2025 24h The supervisor

must approve of the thesis.

Deadline: 22 December 2025 24h The supervisor

must upload the reviewer's report.

Deadline: 31 January 2026 24h

FINAL EXAMINATION

STRUCTURE OF THE FINAL EXAM



Written comprehensive

- It is organised before the final exam period and corresponds to the exam entering the MSc programme based on 4 different subjects.
- •The exam must be written at a given time and place and it is done on the
- Electrical Engineering topics
- omeasurement technology
- odigital design
- oelectronics
- osignals and systems
- Computer engineering topics
- oSoftware techniques
- oSoftware technology
- oDatabases
- oAlgorithms



Defence of the BSc Thesis

- •The student defends his/her thesis in front of the Final Examination Board.
- •The Final Examination Board gives a grade based on the opinion of the reviewer and the supervisor as well as the oral presntation and the answers given to the quesitons.

1. Written comprehensive final exam

It is organised before the final exam period and corresponds to the exam for entering the MSc programme based on 4 different subjects.

Electrical Engineering

- o measurement technology
- o digital design
- o electronics
- o signals and systems

Computer engineering

- Software techniques
- o Software technology
- o Databases
- o Algorithms

The result of the comprehensive exam cannot be changed.

2. Defence of the BSc Thesis

The student defends his/her thesis in front of the Final Examination Board.

The Final Examination Board gives a grade based on the opinion of the reviewer and the supervisor as well as the oral presntation and the answers given to the quesitons.



- > Students may take the finals after they have obtained their leaving certificate.
- The final examination may be taken in the exam period after the leaving certificate (absolutorium) was obtained both within the framework of the student's legal status and after its expiry within a period of two years in any given exam period.
- ➤ The faculty designates a final examinations period in Neptun, for which the students can register. Final examination can be taken in both semesters, usually in the last 3 weeks of the exam period.
- > Students may cancel their registration by no later than 24 hours prior to the start of the final examinations in person or by sending an e-mail to the department organising the final examinations. The reason for the absence from the finals must be verified within eight days.
- ➤ The department announcing the thesis topic is responsible for the organization of final exams.
- A thesis graded as failed may be repeated once by submitting a new bachelor thesis. The earliest time for taking another final examination is the next final examinations period.
- ➤ If only one of the exams in the final examination subjects was unsuccessful, the examinee only has to sit a retake exam in that subject. There is an option for a repeated retake exam after an unsuccessful retake exam.
- ➤ The results of the final examinations (RFE) are calculated as follows:
 - 0.5xAGS+0.5xT, where AGS is the average of the grades of the subjects of the final examinations and T is the grade given for the bachelor thesis.
- ➤ The final exam is unsuccessful if any of the grades obtained in the final exam are failed
- ➤ The following formulas must be used for the calculation of the degree certificate result:
 - 0.2×AGS+0.3×T+0.3×GPA+0.2×CE if the curriculum also prescribes the completion of comprehensive exam(s) during the studies.
 - 0.2×AGS+0.3×T+0.5×GPA if the curriculum does not prescribe the completion of comprehensive exam(s) during the studies,

where CE is the mathematical average of the comprehensive exam grades required for the degree certificate, GPA is the cumulative grade point average for the whole of the study period

> The qualification of the diploma can be:

- o excellent (5)
- o good (4)
- o satisfactory (3)
- o sufficient (2) o failed (1)