



ELTE

FACULTY OF
INFORMATICS

Programme structure planner

1. félév | ✕

2. félév | ✕

3. félév | ✕

4. félév | ✕

5. félév | ✕

6. félév | ✕

Számítógépes rendszerek
5 kredit

Programozási nyelvek
6 kredit

Algoritmusok és adatszerkezetek II EA
2 kredit

Operációs rendszerek
3 kredit

Konkurrens programozás
3 kredit

Szakdolgozati konz.
20 kredit

Programozás
6 kredit

Objektumelvű programozás
6 kredit

Algoritmusok és adatszerkezetek II GY
2 kredit

Adatbázisok I EA
2 kredit

Telekommunikációs hálózatok EA
2 kredit

Matematikai alapismeretek I EA
1 kredit

Matematikai alapismeretek I GY
2 kredit

A számítástelemtan alapjai I EA
2 kredit

A számítástelemtan alapjai I GY
2 kredit

Matematikai alapismeretek II EA
1 kredit

Matematikai alapismeretek II GY
2 kredit

A számítástelemtan alapjai II EA
2 kredit

A számítástelemtan alapjai II GY
2 kredit

Matematikai alapismeretek III EA
1 kredit

Matematikai alapismeretek III GY
2 kredit

A számítástelemtan alapjai III EA
2 kredit

A számítástelemtan alapjai III GY
2 kredit

Jogi ismeretek EA
3 kredit

Analízis I EA
2 kredit

Analízis I GY
3 kredit

Reviewing the curriculum and progress, choosing semester subjects is not easy. To ease this progress, we created the **programme structure planner**, with the help of which you can plan your semesters, see how the possible unfulfillment of a subject or its postponement to a later semester will affect your studies or the expected time of graduation. If you keep track your studies from semester to semester, you can avoid slips due to heedlessness or individual prerequisites, uneven semester load ..

Keeping track your educational advancement is your interest and responsibility!

Programme structure planner

1. félév | ☒

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The curriculum planner is an unofficial recommendation that helps to understand the logic of the sample curriculum. It highlights the importance of prerequisite subjects, thereby assisting with smooth registration and progress. We do not take responsibility for any errors that may arise from the missinterpretation of the curriculum network found here! Always check the prerequisites for subjects in [Neptun](#) and the announcements from the Education Office.

The purpose of the website is to assist in visualizing the interdependency of subjects. The site displays the fulfilled subjects, currently available subjects to register and their dependencies. We recommend that you check not only the prerequisites when rescheduling subjects, but also the overlay subjects.

▪ The site offers the following curriculum-related actions:

- moving objects to another semester: dragging the box of the object to another column (drag and drop)
- more information about a specific subject adding and deleting compulsory elective and elective subjects
- adding and deleting semesters
- transfer of a compulsory elective subject to an elective subject and vice versa
- marking the completion of the internship
- more information about the current curriculum
- Changing of the curriculum

Computer Science • ⓘ

1. semester | ☒ 2. semester | ☒ 3. semester | ☒ 4. semester | ☒ 5. semester | ☒ 6. semester | ☒

Enrolled: 0 Fulfilled: 0 Enrolled: 0 Fulfilled: 0 Enrolled: 0 Fulfilled: 0 Enrolled: 0 Fulfilled: 0 Enrolled: 0 Fulfilled: 0 Enrolled: 0 Fulfilled: 0

1. félév

2. félév

3. félév

4. félév

5. félév

6. félév

When planning your studies, consider the following:

Set the fulfilled subject to green (completed), the system will only allow the registration for the follow-up subject this way.

For subjects with a weak prerequisite, set the weak prerequisite to yellow (enrolled) first, then register for the follow-up subject that is built on it.

In the case of subjects with strong prerequisites, the system does not allow the registration for a strong prerequisite and the follow-up subject in the same semester, so if you fail to fulfill a subject with a strong prerequisite, you must move the follow-up subject to the semester when the follow-up subject is offered the soonest* setting the prerequisite subject to yellow (enrolled) beforehand. If the follow-up subject is a prerequisite of a subject for a later semester subject, the situation is the same: you must move the entire chain two semesters* later (proceed from back to front!).

Computer Science

1. semester2. semester3. semester4. semester5. semester6. semester

Computer systems	Programming languages	Algorithms and data structures I L	Operating systems	Concurrent programming	Thesis consult
Programming	Object oriented programming	Algorithms and data structures II P	Databases I L	Telecommunication networks L	
Imperative programming	Web development	Web programming	Databases I P	Telecommunication networks P	
Functional programming	Algorithms and data structures I L	Programming technology	Software technology	Artificial intelligence L	
Basic Mathematics P	Algorithms and data structures I P	Analysis I L	Fundamentals of theory of computation I L	Databases II L	
Learning Methodology P	Discrete mathematics I L	Analysis II P	Fundamentals of theory of computation I P	Databases II P	
Business fundamentals	Discrete mathematics P	Application of discrete models P	Numerical methods L	Fundamentals of theory of computation II L	
	Analysis I L		Numerical methods P	Fundamentals of theory of computation II P	
	Analysis II P			Probability and statistics P	

Enrolled: 0
Fulfilled: 0

Enrolled: 0
Fulfilled: 0

Enrolled: 0
Fulfilled: 0

Enrolled: 0
Fulfilled: 0

Enrolled: 0
Fulfilled: 0

Enrolled: 0
Fulfilled: 0

Not enrolled

Available

Enrolled

Fulfilled

Prerequisite

Overlay

At the bottom of the planner, you will find the credit values of the subjects you have registered for (enrolled) and the Fulfilled subjects (fulfilled) Completed subjects aggregated and by semesters, as well as the sign deginitions necessary to understand the planner.

*As a general rule, autumn semester subjects are only announced in autumn, and spring semester subjects only in spring. The majority of first-year subjects are an exception to this. Inquire about the subject announcement and the possibility of a possible exam course at the announcing department or the lecturer.

1. félév | ✕

2. félév | ✕

3. félév | ✕

4. félév | ✕

5. félév | ✕

6. félév | ✕

- In the upper left corner of the planner, you can select the sample curriculum for your specialization.
- In the upper right corner, you can add subjects and additional semesters to the planner.
- By clicking on the buttons at the bottom of the page, you can reset, save the draft on your computer or load a previously planned schedule.

Good to know!

It is worth updating the planner at the end of the semester and reviewing it at the beginning of the semester.

Before starting your well-deserved rest, check your end-of-semester tasks for a stress-free start to the semester!

Computer Science ▾

+
Add semest.+
Add subject

1. semester | ✕

2. semester | ✕

3. semester | ✕

4. semester | ✕

5. semester | ✕

6. semester | ✕

Computer systems
1 creditProgramming
1 creditImperative programming
1 creditFunctional programming
1 creditBasic Mathematics P
1 creditLearning Methodology P
1 creditBusiness fundamentals
1 creditProgramming languages
1 creditObject-oriented programming
1 creditWeb development
1 creditAlgorithms and data structures I L
2 creditAlgorithms and data structures I P
1 creditDiscrete mathematics I L
1 creditDiscrete mathematics I P
1 creditAnalysis I L
1 creditAnalysis I P
1 creditAlgorithms and data structures II L
2 creditAlgorithms and data structures II P
1 creditWeb programming
1 creditProgramming technology
1 creditAnalysis II L
1 creditAnalysis II P
1 creditApplication of discrete models P
1 creditOperating systems
1 creditDatabases I L
1 creditDatabases I P
1 creditSoftware technology
1 creditFundamentals of theory of computation I L
1 creditFundamentals of theory of computation I P
1 creditNumerical methods L
1 creditNumerical methods P
1 creditConcurrent programming
1 creditTelecommunication networks L
1 creditTelecommunication networks P
1 creditArtificial intelligence L
1 creditDatabases II L
1 creditDatabases II P
1 creditFundamentals of theory of computation II L
1 creditFundamentals of theory of computation II P
1 creditProbability and statistics P
1 creditThesis consult
12 creditEnrolled: 0
Fulfilled: 0Enrolled: 0
Fulfilled: 0Enrolled: 0
Fulfilled: 0Enrolled: 0
Fulfilled: 0Enrolled: 0
Fulfilled: 0Enrolled: 0
Fulfilled: 0

Not enrolled

Available

Enrolled

Fulfilled

Prerequisite

Overlay

Reset

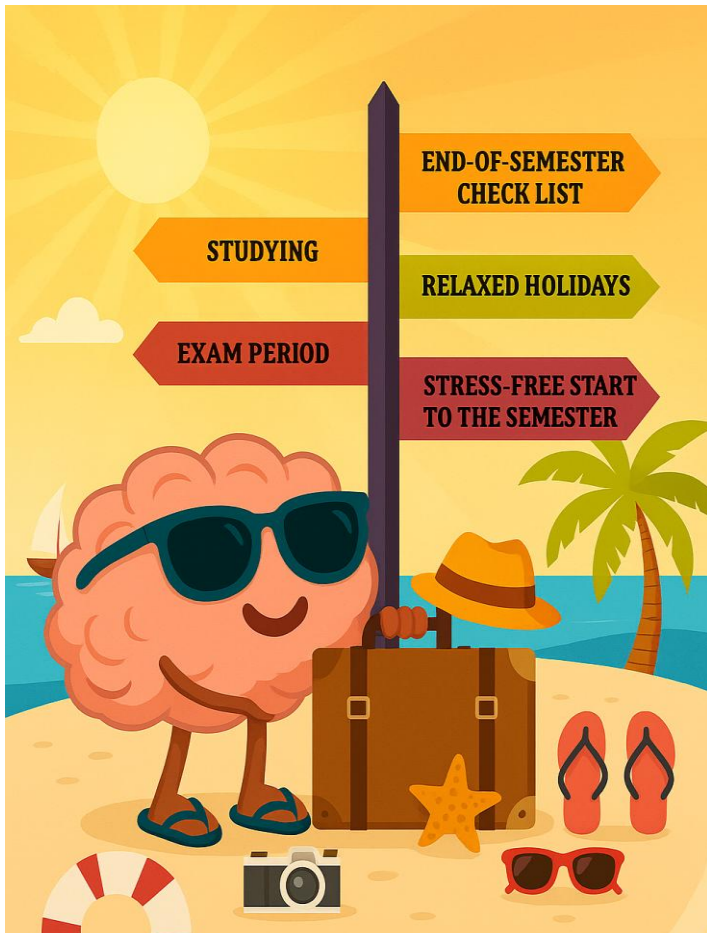
Save

Load

End-of-semester check list

Before you start your well-deserved holiday, please dedicate a few minutes to check your studies and evaluate your advancement to start the next semester stress-free.

Please check the following:



- **Did all your grades get registered (properly) in Neptun?**

- Neptun > Studies > Gradebook
- If you experience an error in the administration of your grades during the exam period: please contact the relevant lecturer
- If you experience an error after the exam period: Neptun request > **Form of Complaint Concerning Grades**
- Deadline: The first Friday after the exam period
- In the event of a problem, failure to submit the application voids your complaint. Later registration is not possible at the request of either the student or the instructor.

- **Do you have a subject that you registered for the 3rd time and did not fulfil?**

Neptun > IK - Equity Request towards the Dean of the Faculty.

You have to submit an Equity Request to avoid termination of your student status. It applies to compulsory elective subjects as well.

- **Do you have a subject you registered for previously but did not fulfil and you would like to register for the subject again in the upcoming semester?**

Transfer the fee for the registration for a subject for the 2/nd/3rd/3rd+ time to the **joint account**.

- **Do you have an unfulfilled subject that is a strong prerequisite of a subject and you would like to register for both - the prerequisite and the follow-up subject- in the upcoming semester?**

In the case if and only if you will (or intend to obtain) the absolutory in the upcoming semester you should consider to submit a **Prerequisite weakening request**, you can find the description of the process [HERE](#) + **transfer funds for the Registration for a subject for the 2/nd/3rd/3rd+ time fee to the joint account**

- **Do you have debts?**

Check **Neptun > Finances** If you have active debts you cannot register for the upcoming semester until you pay them off.



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