



ELTE

FACULTY OF  
INFORMATICS

## ELTE IK Student Guide

# Weakening the prerequisite(s)

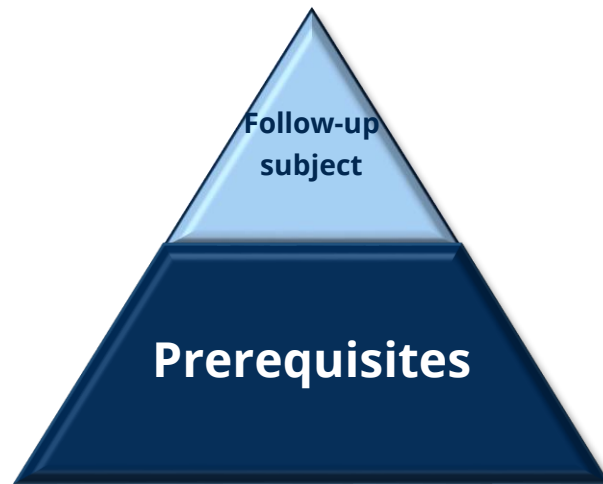
- What does prerequisite mean?
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# The prerequisite

## What does prerequisite mean?

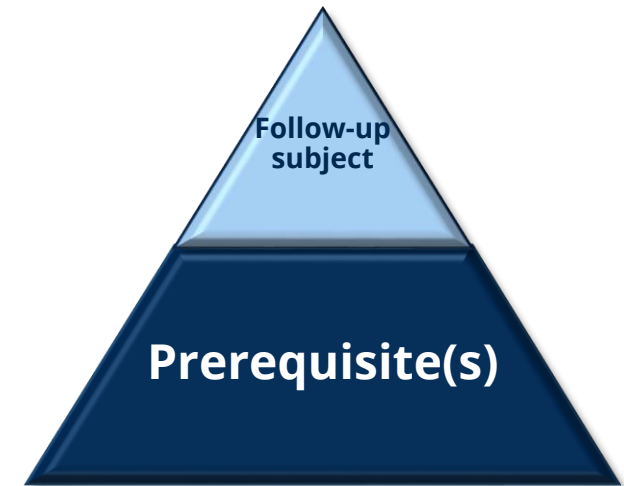
A prerequisite is a preliminary requirement of a subject that, if it is not fulfilled, you cannot proceed on the subject that is built on it (follow-up subject). We distinguish two kinds of prerequisites: strong prerequisites and weak prerequisites.

**These will be discussed in the following.**



# The strong prerequisite

- **Strong prerequisites are prerequisites without which the follow-up subject cannot be taken in the next semester, and the follow-up subject can only be registered for after the prerequisite subject has been fulfilled.**
- **Imagine a pyramid:** in order to climb to the top of the pyramid, you have to climb its building blocks one by one in order to reach the top. This is also the case with the prerequisite: you cannot register for or fulfil the follow-up subject (the top of the pyramid) until you fulfil the prerequisite subject(the building blocks).
- **If you try to register for a follow-up subject without having completed the prerequisite subject(s) or its administration, Neptun will automatically deregister you from the subject.** You will find the prerequisites for the subjects in the your curriculum in the Prerequisites column, strong prerequisites are not accompanied by additional separate indications.



# The weak prerequisite



- Weak prerequisites are those prerequisites **where the prerequisite and the follow-up subject can be taken in the same semester, but the follow-up subject can only be fulfilled after the prerequisite has been fulfilled**. If you do not fulfill the weak prerequisite, the follow-up subject's grade will automatically be failed/unfulfilled (even if you had passed from the follow-up subject's exam!).
- **Imagine a locked door:** you can only pass through the door if you have the key. In this case, you can cross the follow-up subject (door) only, if you have a key to open the lock (fulfilled prerequisite subject).
- **If you registered for the follow-up subject in the semester, but you cannot fulfil it in the given semester due to the unfulfilled prerequisite,** the follow-up subject will not be counted into the maximum 3 subject registration/subject limit during your studies (in sense of termination of legal status).
- **You can find the prerequisites for the subjects in the your curriculum in the Prerequisite column, weak prerequisites are accompanied by the (*weak*) supplementary annotation.** If a subject has a theoretical (exam) and a practical (practice) subject as well and they are offered as two separate subjects, with two separate subject codes, then the practical subject (practice) is a weak prerequisite of the theoretical (exam) subject offered in the same semester.

## Markings of the prerequisites in the curriculum

You can find the prerequisites of the subjects in the Prerequisite column of the curriculum, the strong prerequisite is not accompanied by any annotation, while the weak prerequisite is accompanied by the *(weak)* note.

Subject Code	Subject	Lecture (L)	Practice (Pr)	Laboratory	Consultation	Form of assessment	Credit	Recommended Semester	Prerequisite	1st Semester	2nd Semester	3rd Semester	4th Semester	5th Semester	6th Semester
IP-18fPNYEG	<a href="#">Programming languages</a>	2	0	2	2	XCP	6	2	IP-18fIMPROGEG		2+0+2+2				
IP-18foEPROGEG	<a href="#">Object-oriented programming</a>	2	0	3	1	XCP	6	2	IP-18fPROGEG		2+0+3+1				
IP-18fWF1EG	<a href="#">Web development</a>	1	0	2	0	XCP	3	2	IP-18fSZGREG (weak)		1+0+2+0				
IP-18fAA1E	<a href="#">Algorithms and data structures I</a>	2	0	0	0	E	2	2	IP-18fAA1G (weak)		2+0+0+0				
IP-18fAA1G	<a href="#">Algorithms and data structures I</a>	0	2	0	1	P	3	2	IP-18fMATAG, IP-18fPROGEG		0+2+0+1				
IP-18fDM1E	<a href="#">Discrete mathematics I</a>	2	0	0	0	E	2	2	IP-18fDM1G (weak)		2+0+0+0				
IP-18fDM1G	<a href="#">Discrete mathematics I</a>	0	2	0	1	CP	3	2	IP-18fMATAG		0+2+0+1				
IP-18fAN1E	<a href="#">Analysis I</a>	2	0	0	0	E	2	2	IP-18fAN1G (weak)		2+0+0+0				



# Prerequisite weakening

You can find the prerequisites of the subjects in the Prerequisite column.

- For example, the **Object-oriented programming** subject (IP-18fOEPROGEG) is the prerequisite of multiple subjects (Programming technology, Telecommunication networks, Compilers)
- Until you do not fulfill the Object-oriented programming (prerequisite) you won't be able to register for the follow-up subjects.**
- Before the beginning of the semester check your curriculum, especially the prerequisites of the subjects you would like to register for!**
- You may request an exemption from the requirement of fulfilling the prerequisite of the subject beforehand via the prerequisite weakening request.**

## Prerequisites in the BSc in Computer Science curriculum

Computer Science BSc 2018 (in English, for Foreign students)															
Subject Code	Subject	Lecture (L)	Practice (Pr)	Laboratory	Consultation	Form of assessment	Credit	Recommended Semester	Prerequisite	Semester					
										1st Semester	2nd Semester	3rd Semester	4th Semester	5th Semester	6th Semester
<b>IP-18fOEPROGEG</b>	<b>Object-oriented programming</b>	2	0	3	1	XCP	6	2	<b>IP-18fPROGEG</b>		2+0+3+1				
IP-18fPROGTEG	Programming technology	2	0	2	1	XCP	5	3	IP-18fOEPROGEG			2+0+2+1			
IP-18fTKHG	Telecommunication networks		0	2	1	P	3	5	IP-18fOEPROGEG					0+0+2+1	
IP-18fKVFPG	Compilers	0	0	2	0	P	2	5	IP-18fOEPROGEG					0+0+2+0	

# Prerequisite weakening request

- With requesting prerequisite weakening you will be able to „weaken“ the strong prerequisite of the subject, **thus you will be able to register for the strong prerequisite and the follow-up subject parallelly, in the same semester.** This however also means, that **if you do not fulfil the prerequisite subject then you won't be able to sit for the exam of the follow-up subject. In case you have a successful exam from the follow-up subject, it will be considered invalid and the grade „Unfulfilled“ will be added in Neptun.**
- The Prerequisite weakening request** (can be submitted in **the final semester** of your studies **with the approval of the lecturer and the head of the department**).
- Please note that in case you have already registered for either of the subjects you requesting the prerequisite weakening request for, you have to pay the related fee:
  - registration for the course for the 2nd time (3000 HUF)
  - Registration for the course for the 3rd time/ 3rd + time 7000 HUF
- The related fee will be transcribed by your administrator in Neptun.

ELTE Faculty of Informatics

Name: _____	Reg. nr.: IK/...../.....(2020)
Neptun code: _____	Date of receipt:.....
Major: _____	Item nr.: .....
E-mail: _____	
Telephone: _____	Student coordinator: _____

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**REQUEST**

Dr. Anna Krebsz  
Vice-Dean for Education

Subject: Request for prerequisite weakening

Honorable Vice-Dean for Education,

I apply for prerequisite weakening, in order to study and complete following subjects in the same semester.

**Data of the prerequisite subject:**  
Course code: \_\_\_\_\_ Subject name: \_\_\_\_\_

**Data of the given study unit:**  
Course code (together with group nr.): \_\_\_\_\_ Subject name: \_\_\_\_\_  
Name of the lecturer: \_\_\_\_\_

**Explanation of the request:**  
For my graduation (except my diploma work consultation) I miss not more than 15 credits. With the opportunity to get a prerequisite weakening, I could finish my studies in one semester instead of two.

I acknowledge that the results of a study unit are considered invalid if the prerequisite was not completed.  
Deadline for this request is the 1st Friday of the educational term.

Place, date: \_\_\_\_\_ Yours sincerely,

\_\_\_\_\_  
signature

**I support it:**

\_\_\_\_\_  
Lecturer

\_\_\_\_\_  
Head of Department

**Academic Regulations for Students - PREREQUISITE – section 19**  
(2) The types of prerequisites are: b) according to the time of their compulsory completion:  
– Strong prerequisite: a prerequisite which needs to be completed in a semester prior to the completion of the given study unit,  
– Weak prerequisite: a prerequisite which can be completed in the same semester with the given study unit  
(4) The results of a study unit are considered invalid if the prerequisite was not completed. In such cases, the grades will be cancelled in the electronic system by the Office of Educational Affairs.

