



## REGULATIONS FOR COMPOSING A CURRICULUM ACADEMIC YEAR 2024-2025

### FACULTY OF ENGINEERING AND ARCHITECTURE

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A curriculum is a list of course units per student per academic year.  
All students should submit a curriculum application in OASIS following the stipulated regulations.

This document contains some of the most important curriculum regulations described in the Ghent University Education and Examination Code (EEC 2023-2024, article 30, marked in blue), as well as the faculty additions to it.

## 1. RE(ENROLMENT)

Students must first [\(re\)enrol](#) electronically via OASIS for every programme/course (Bachelor, Linking, Preparatory and possibly Master) for which they want to take course units in the academic year 2024-2025. Following, they can compose a curriculum in Oasis and submit this curriculum for approval.

## 2. IMPORTANT DEADLINES

- Each curriculum application has to be electronically submitted in [OASIS](#) **no later than 30 September 2024**.
- The Curriculum Committee then notifies the students of their fixed curriculum before 15 November at the latest via OASIS. If a student has not submitted a curriculum proposal before 15 November, the Curriculum Committee will determine one itself and inform the student of the fixed curriculum before 1 December at the latest.
- Any requests to change an established curriculum (i.e. adding and/or removing course units under any contract type) need to be submitted by the students to the Curriculum Committee (through the relevant learning track counsellor)
  - **before 14 November** at the latest for first-term course units
  - **before 28 February** (or 29 February in case of a leap year) at the latest for second-term and full-year course units

These above-mentioned changes will be executed by the Curriculum Committee – if it has agreed to do so – before 1 December for first-term course units and before 15 March for second-term and full-year course units, respectively

## 3. REGULATIONS FOR STUDENTS IN THEIR FIRST BACHELOR'S YEAR

- Students starting a Bachelor's programme must, in their initial set of course units, take up all the first-year course units in the standard learning track (BA1).  
The Curriculum Committee may allow exceptions to students with a special status on the grounds of a disability provided that said students have been granted the facility of a "reduced curriculum", to students with a special status on the grounds of top-level sports or a "working student" status, as well as to students who have already obtained a Bachelor's programme.  
The Curriculum Committee may assign these students an initial set of course units adapted to their needs but still as close to the structure of the programme as possible. In addition, the Director of Education may grant substantiated individual exceptions.
- Students who have not yet obtained credits for all the course units in their initial set of course units, must upon a subsequent enrolment in the same study programme take up at least any remaining first-year course units in said set, so as to ensure the possibility of passing the entire initial set of course units. The Curriculum Committee may allow exceptions to students who have been granted the facility of a "reduced curriculum", to students with a special status on the grounds of top-level sports activities or a "working student" status, as well as to students who have already

obtained a Bachelor's programme. In addition, the Director of Education may grant substantiated individual exceptions..

- A personalised learning track spanning a Bachelor's programme and an ensuing Master's programme (or ensuing preparatory or academic bridging programme) is possible only if the student has obtained ECTS credits for all the first-year course units in the standard learning track of said Bachelor's programme, has been deliberated (cf. Article 67) or has been granted exemptions.

#### 4. EXTENT OF A CURRICULUM

- With the exception of the following situations, any student has the opportunity to compose a curriculum of **at least 60 ECTS** credits:
  - the student is not yet able to take up a personalised study track spanning a Bachelor's and an ensuing Master's programme (or ensuing preparatory or academic bridging programme) because the student has not yet obtained ECTS credits for all the first-year course units in the standard study track of the Bachelor's programme;
  - there is a question of dependency (cf. Article 41, 10°);
  - the Curriculum Committee has decided that the student may not take up the Master's dissertation yet. Such a decision can only be taken by way of exceptional measure and must be substantiated.
- Any student who is not subjected to binding conditions upon enrolment has the right to take up a total of **72 ECTS**-worth of course units within the study programme, unless prevented by a dependency

The Faculty of Engineering and Architecture allows students to take up more than 60 ECTS if the learning capacity (S) is sufficient:

- Students who are subjected to a binding condition can take a maximum of S+30 ECTS, with a maximum of 72 ECTS.
- Students who are not subjected to a binding condition can take a maximum of S+30 ECTS, even if this is more than 72 ECTS.

The learning capacity coefficient 'S' (in ECTS-credits/ per academic year) is defined as the number of credits a student has obtained in the previous academic year.

The extent of a curriculum is the sum of all course units that the student registers for in the present academic year through diploma contracts, credit contracts and examination contracts.

Students who want to take more than 60 ECTS-credits and who did not study at Ghent University in the previous academic year, need to contact the faculty learning track counsellor to prove that they meet the conditions as mentioned above.

#### 5. SEQUENCE OF COURSES

Students are required to take up all the (remaining) course units of the lowest learning track year before they can add course units of the following learning track year to their curriculum.

When taking up course units from a higher learning track year, students should take into account the recommended or required starting competencies (cfr. point 6). Additionally, certain course units have specific modalities regarding their place in the curriculum:

- **Bachelor's Thesis/Cross-Course Project**

In the Bachelor of Science in Engineering (Technology), the course units 'Bachelor Thesis', 'Interdisciplinary Project' or 'Cross-Course Project' can only be taken as the last bachelor's course unit. As an exception to this rule, the Curriculum Committee allows that this course is taken as the second last bachelor's course unit, if

- (for the bachelor Engineering Technology in Ghent) 'Business Administration' (if in the third standard learning track) or the elective course (if applicable) is taken as the last course unit.
- (for the bachelor Engineering Technology in Kortrijk) 'Business Administration' is taken as the last course unit.
- (for the bachelor Engineering) one course that is not necessary for the 'Cross-Course Project' is taken as the last course unit.

- **Master's Thesis**

In a Master's programme the course unit 'Master's Dissertation' can only be taken as the very last master's course unit.

- **Multidisciplinary Project**

In the Master of Science in Civil Engineering Technology and in the Master of Science in Land Survey Engineering Technology, the course unit 'Multidisciplinary Project Building Technology' or 'Multidisciplinary Project Land Surveying' can only be taken if all other course units have been taken, with the exception of 'Master's dissertation' and 'Master Work Placement Building Technology' or 'Master Work Placement Land Surveying'.

Additionally, the course unit 'Multidisciplinary Project Building Technology' can only be taken if the student has passed the preceding bachelor's programme or linking programme. This requirement is only strictly applied if it does not prevent the student from taking at least 60 ECTS-credits (or a total of **72 ECTS**-worth of course units for students without a binding condition) in the curriculum.

## 6. STARTING COMPETENCIES

The student is personally responsible for the choice of his/her course units when composing the curriculum. The curriculum should be as close as possible to the standard learning track and the learning pathway of the programme. Students who wish to register for a course unit from a later standard learning track have to verify themselves whether they comply with the recommended starting competencies. The responsible lecturer can ask to prove their previous knowledge.

A **strict policy of required starting competencies is adhered** to the course units in tables 1.a, 1.b, 2 en 3 (see the end of this document). This means that the student has to have passed (i.e. acquired the credit certificate or declared successfully passed for the deliberation set to which the course unit belongs) the course unit in the right column before the course unit in the left column in the curriculum can be taken. These required starting competencies are only strictly applied if they do not prevent the student from taking at least 60 ECTS-credits (or a total of **72 ECTS**-worth of course units for students without a binding condition) in the curriculum.

The starting competency in the table indicated by an asterisk is a **required sequentiality** as required by the Committee for Programmes, after the substantiated recommendation

of the Faculty Council, on the proposal of the study programme committee involved. It is always binding, even when it prevents the student from taking at least 60 ECTS-credits in the curriculum (EEC 2023-2024, article 41, 10°).

## 7. FREE OPTIONAL COURSE UNITS

Students whose programme allows for the inclusion of optional course units from open lists and who therefore can select non-nominally mentioned course units from Ghent University's course offer, can only do so after the approval of the Curriculum Committee (upon approval of the lecturer in charge and the chairman of the program committee. Therefore the student consults the relevant faculty learning track counsellor.

## 8. INTERNSHIP

Depending on the specific programme, the course 'Industry Internship Engineering and Architecture' or the course 'Research Internship' can be chosen as an elective course for 3 or 6 ECTS. An internship is either conducted during the summer months and included in the curriculum of the following academic year, or is conducted and included in the curriculum in the same academic year if the deadline for submission of the internship report can be respected. All internships must comply with the most current [internship regulations](#).

## 9. SUMMER COURSE, SUMMER SCHOOL ('SUMMER PROGRAMME'), MOOC OR BIP

Students who want to include a **Summer Course, Summer School, MOOC or BIP** in their curriculum should ask the prior permission to do so from the study programme committee concerned and the Curriculum Committee by contacting the relevant faculty learning track counsellor. A **Summer Course, Summer School, MOOC or BIP** has to meet the following conditions:

- The Summer Course, Summer School, MOOC or BIP is organized by a reputed institute;
- The Summer Course, Summer School, MOOC or BIP corresponds content-wise to the level of a course unit from a master's programme;
- The Summer Course, Summer School, MOOC or BIP leads to an official certificate with ECTS-credits and the student obtains a grade score or 'pass/fail' for this.

## 10. APPLICATION OF EXEMPTIONS

Students who want to apply for exemptions based on previously acquired qualifications need to use [the online application](#) in [Oasis](#).

## 11. DEVIATIONS FROM THE CURRICULUM RULES

If the proposed curriculum, **in exceptional circumstances**, does deviate from the rules mentioned above and the stipulations in the study guide, the student has to consult the relevant faculty learning track counsellor (**before submitting a curriculum proposal in Oasis**), after which they can make a proposal to the Curriculum Committee together.

## **12. APPEAL**

Students may file an appeal against an unfavourable decision on their application concerning the composition of a curriculum. They may file this appeal with the appeals body designated for this purpose by the Faculty Council. To do so, the student has to follow the procedure as described in the Education and Examination Code (EEC 2024-2025, article 30§6).

## **13. FACULTY CONTACT PERSON**

Questions with respect to the curriculum can be submitted to the relevant [faculty learning track counsellors](#).

**Table 1.a | Required starting competencies Bachelor and Master in Engineering: Architecture**

<b>Course units with required starting competencies</b>	<b>Requirement: having successfully followed this (these) course unit(s) (i.e. having obtained a credit certificate) or having acquired the target competencies in another way</b>
Architectural design 2 (E081211)	Architectural design 1 (E081111 or E081112)
Architectural design 3 (E081311)	Architectural design 2 (E081211)
Spatial Analysis and Urban Design Studio (E085095)	Architectural design 3 (E081311)
Architectural Design Studio: Design Development (E081603)	Architectural design 3 (E081311)
Masterstudio A (E081760) Masterstudio B (E081770) Masterstudio C (E081780) Masterstudio D (E081790) Masterstudio E (E081795)	Architectural design 3 (E081311)

**Table 1.b | Required starting competencies Bachelors and Masters in Engineering**

<b>Course units with required starting competencies</b>	<b>Requirement: having successfully followed this (these) course unit(s) (i.e. having obtained a credit certificate) or having acquired the target competencies in another way</b>
Mathematical Analysis III (E001321)	Basic Mathematics (E001142)
Analysis of Systems and Signals (E005020)	Basic Mathematics (E001142)
Modelling and control of dynamic systems (E007120)	Basic Mathematics (E001142)
Polymers (E068660)*	Organic Chemistry (E070310)

\* This **required sequentiality** as required by the Committee for Programmes, is always binding, even though the student cannot take up 60 ECTS-credits in his/her curriculum.

**Table 2. | Required starting competencies Bachelors and Masters in Engineering Technology, Ghent**

<b>Course units with required starting competencies</b>	<b>Requirement: having successfully followed this (these) course unit(s) (i.e. having obtained a credit certificate) or having acquired the target competencies in another way</b>
Network and Computer Security (E765003)	Computer Networks II: Network Management (E761031) Network Management (E761070)
Master's Dissertation (E705002)	Interdisciplinary Final Project (E761043) or Bachelor's Dissertation (E711043/E741053/E731035/E721038)
Applied Instrumental Analysis (E725021)	Instrumental Analysis (E721042) Spectroscopy (E721041)

**Table 3. | Required starting competencies Bachelors and Masters in Engineering Technology, Kortrijk**

<b>Course units with required starting competencies</b>	<b>Requirement: having successfully followed this (these) course unit(s) (i.e. having obtained a credit certificate) or having acquired the target competencies in another way</b>
Master's Dissertation (E640100)	Bachelor's dissertation (E630710)