WELCOME AT FEA!

What to expect

- Welcome by our Director of Studies, Prof. Hennie De Schepper
- Info about the Faculty Education Support Services
- Changes to the curriculum
- Meeting the Programme Chairs

FACULTY EDUCATION SUPPORT SERVICES

iWISE - Faculty of Engineering and Architecture

UNIVERSITEIT GENT

FACULTEIT INGENIEURSWETENSCHAPPEN EN ARCHITECTUUR

FACULTY EDUCATION SUPPORT SERVICES

- International Relations Office (IRO)
- Faculty Student Administration (FSA)
- Study track counsellors
- Tutorial services
- Education Quality Assurance Unit

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INTERNATIONAL RELATIONS OFFICE (IRO)

Bert Coryn

Nele De Wolf

Fien Porrez

Ann Vanoutryve

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INTERNATIONAL RELATIONS OFFICE (IRO)

- Wellbeing and support for international students
- Administrative matters
  - Assistance during the application procedure
  - Information about studying abroad, complementary to the academic exchange coordinator

AVAILABILITY

On campus and via MS Teams

Availability on campus – but students who made an appointment have priority.

And we're not always available.

So…

Please make an appointment in advance

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INTERNATIONAL SUPPORT TEAM (IST)

Organizes several activities for the international student community

Planned events:

- 20-21 Sep: Welcome Days
- 2 Oct: surprise event
- 25 Oct: INTERchange
- 6 Dec: quiz
- 26 Mar: INTERchange
- 18 Apr: Night at the museum

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international@ugent.be

FACULTY STUDENT ADMINISTRATION (FSA)

Ann Galle

Ingrid De Rycke

Katrien Mortier

Thierry Bonne

Veerle Joliet

Sandra Joliet

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FACULTY STUDENT ADMINISTRATION (FSA)

- First point of contact for students
- Class and exam schedules
- What to do in case of absence (illness)
- Examination office (grades, deliberation, feedback…)
- (ECTS) grade sheets, credit certificates
- Questions about diplomas and diploma supplement
- Administration of the master's dissertation
- Miscellaneous (guidance to rooms, (re-)enrolment, curricula…)

Ground floor, room 032

fsa.ea@ugent.be
afwezig.ea@ugent.be (notification of absence)

LEARNING TRACK COUNCELLORS

Matthias Van Impe

Steven Freson

Sarah Bogaert

Greet De Beer

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LEARNING TRACK COUNSELLING

Information, advice, and assistance concerning

- selection processes / reorientation
- Education and Examination Code (study progress, deliberations, contracts …)
- study progress: personalized learning track (GIT), study progress monitoring, learning account, exemptions …
- special status for students – working student status
- study-related problems (tutorial services)
- referral to the appropriate services or bodies

Ground floor, room 028

EDUCATIONAL QUALITY ASSURANCE UNIT

- Help lecturers and programme boards with the administration of all educational processes.
- Organize the course feedback for students and manage all quality control processes.

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FACULTY OF ENGINEERING
AND ARCHITECTURE

COMPOSING THE CURRICULUM DEGREE STUDENTS

studietrajectIR.ea@UGent.be

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COMPOSING YOUR CURRICULUM

Two steps (each academic year):

1. Enrolment
2. Composing your curriculum and submit for approval

= the courses that you will take this year

Platform: OASIS (http://oasis.ugent.be)

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CURRICULUM COMPOSITION

You compose your curriculum based on:

1. The study programme
2. The course schedules

In your second year you also take into regard

- The starting competences
- The extent of your curriculum

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1. STUDY PROGRAMME

- https://studiekiezer.ugent.be/en/zoek
  - ➢ select language, faculty & programme type in the left menu
  - ➢ select your study programme in the right menu

- Or via Oasis

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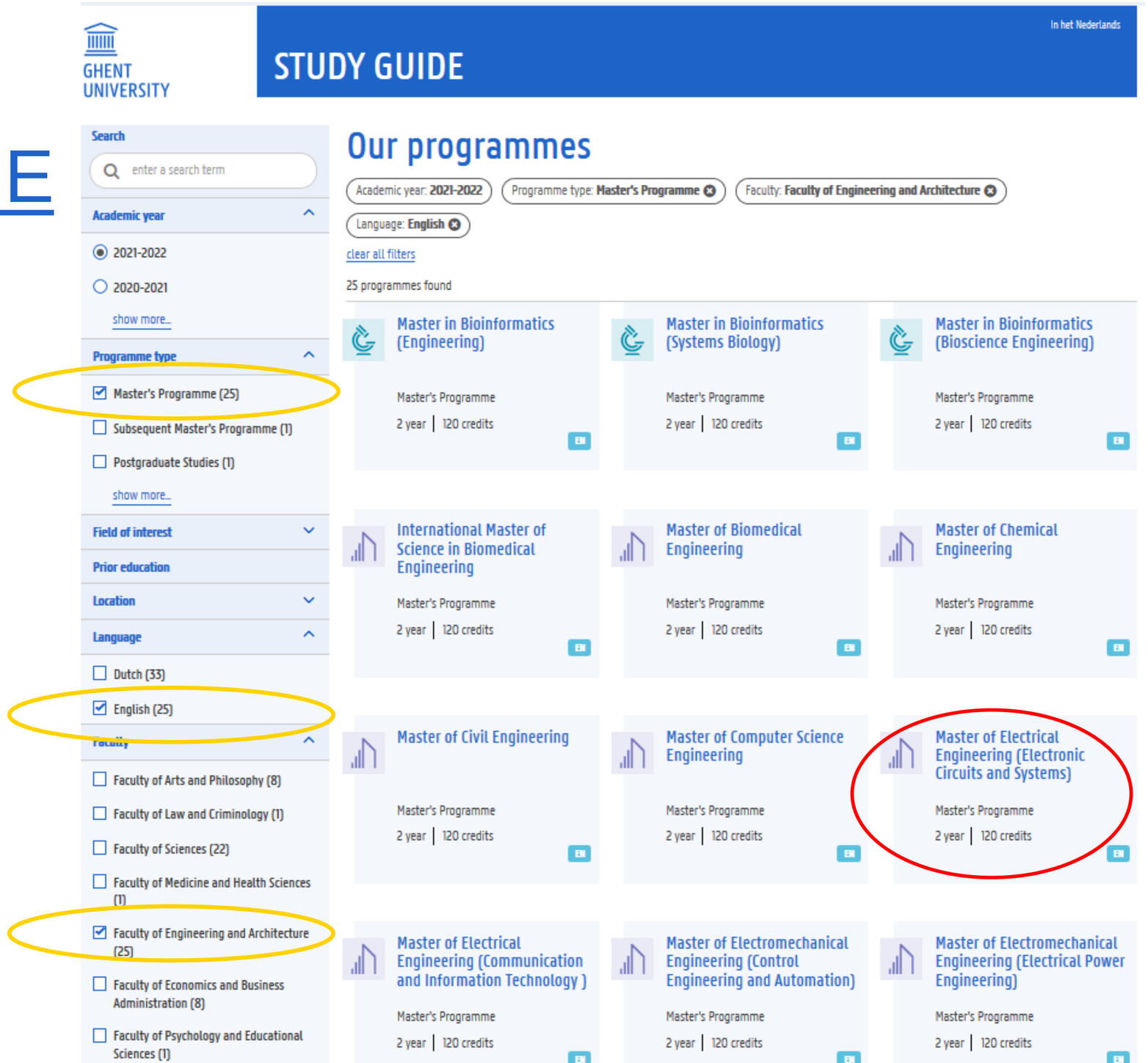
STUDY PROGRAMME



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STUDY PROGRAMME

GHENT UNIVERSITY

STUDY GUIDE

Courses > Master of Science in Electrical Engineering (Electronic Circuits and Systems)

Master of Science in Electrical Engineering (Electronic Circuits and Systems)

Masters of Electrical Engineering are capable of efficiently and methodically developing complex electronic (communications) systems for broad a field of applications, starting from the conception and analysis over the design, implementation, testing and up to the management of such systems.

2021-2022 ↓ | Electronic Circuits and Syste... ↓

Enrol

Master's Programme

2 year | 120 credits

Faculty of Engineering and Architecture

download brochure

contact

About the programme | Programme summary | Find out more | Off to a good start | After graduation

print programme v7 | course schedule 1st semester | course schedule 2nd semester

− First year (version 7)

− 1 General Courses

Course	Ref	MTI	Semester	Language	Instructor	Crdt
Antennas and Propagation		1	sem 1	en	Hendrik Rogier	6
Design Methodology for FPGAs		1	sem 1	en	Dirk Stroobandt	6
Electromagnetic-aware High Frequency Design		1	sem 1	en	Hendrik Rogier	6
High-speed Electronics		1	sem 2	en	Johan Bauwelinck	6
Information Theory		1	sem 2	en	Heidi Steendam	6

− 2 Courses Related to the Main Subject

Course	Ref	MTI	Semester	Language	Instructor	Crdt
VLSI Technology and Design		1	sem 1	en	Jan Doutreloigne	6
Sensors and Actuators		1	sem 2	en	Herbert De Smet	6
Hardware-design Project		1	sem 2	en	Jan Vanfleteren	6

+ 3 Elective Courses

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STUDY PROGRAMME

- The master consists of 120 ECTS, +/- 60 ECTS each year, +/- 30 ECTS each semester

- The programme consists of several categories (composition is different for all programmes):
  - general courses
  - courses related to the main subject (not in every programme)
  - elective courses

- General courses (and courses related to the main subject):
  - Compulsory
  - The programme prescribes which courses to take in year 1 and which in year 2 (indicated in course catalogue)

- Elective courses:
  - It is up to you to decide which electives you take in year 1 and which in year 2
  - Look for the guideluines beneath the category titles
  - Check the course schedule to make sure there is no overlap with general courses!
  - Approval by the programme committee

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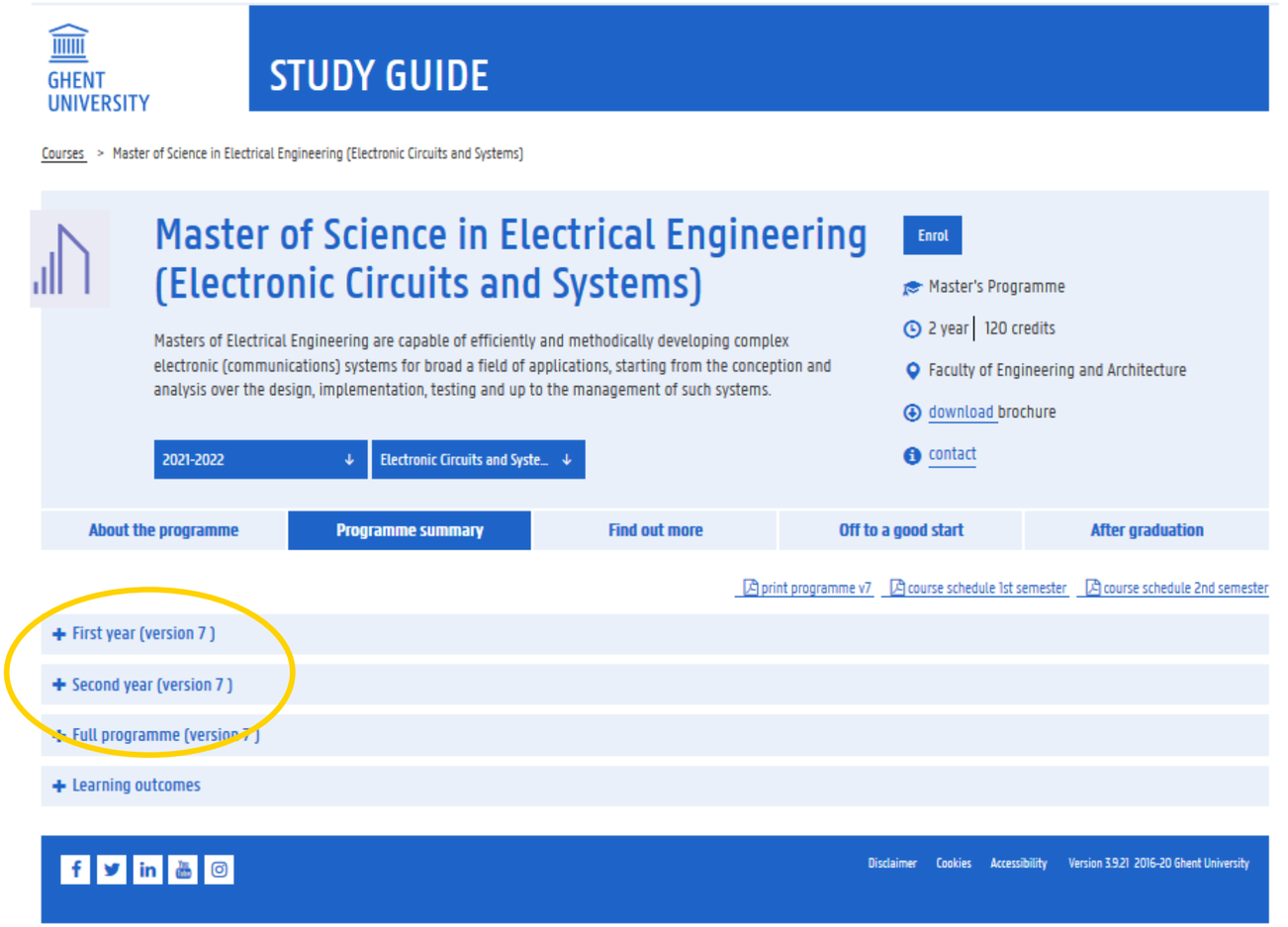
STUDY PROGRAMME



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STUDY PROGRAMMES

Year 1 sem 1: 24 crdts

-> add 6 crdts electives

print programme v7 | course schedule 1st semester | course schedule 2nd semester

+ First year (version 7)

+ Second year (version 7)

− Full programme (version 7)

− 1 General Courses 36

Course	Ref	MTI	Semester	Language	Instructor	Crdt
Antennas and Propagation		1	sem 1	en	Hendrik Rogier	6
Design Methodology for FPGAs		1	sem 1	en	Dirk Stroobandt	6
Electromagnetic-aware High Frequency Design		1	sem 1	en	Hendrik Rogier	6
High-speed Electronics		1	sem 2	en	Johan Bauwelinck	6
Information Theory		1	sem 2	en	Heidi Steendam	6
Modulation and Detection		2	sem 1	en	Marc Moeneclaey	6

− 2 Courses Related to the Main Subject 48

Course	Ref	MTI	Semester	Language	Instructor	Crdt
VLSI Technology and Design		1	sem 1	en	Jan Doutreloigne	6
Sensors and Actuators		1	sem 2	en	Herbert De Smet	6
Hardware-design Project		1	sem 2	en	Jan Vanfleteren	6
Technology of Integrated Circuits and Microsystems		2	sem 1	en	Maaike Op de Beeck	6

− 2.1 Master's Dissertation

Course	Ref	MTI	Semester	Language	Instructor	Crdt
Master's Dissertation		2	year	en		24

− 3 Elective Courses 36

Subscribe to 36 credit units from 1 path from the following list. Subject to approval by the faculty.
Divided as:

→ 12 credit units in year 1.

→ 24 credit units in year 2.

+ 3.1 Elective Courses: Path 1

+ 3.2 Elective Courses: Path 2

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STUDY PROGRAMMES

− 3 Elective Courses 36

Subscribe to 36 credit units from 1 path from the following list. Subject to approval by the faculty.
Divided as:

→ 12 credit units in year 1,

→ 24 credit units in year 2.

− 3.1 Elective Courses: Path 1

Subscribe to 36 credit units from no less than 2 and no more than 3 modules from the following list. Subject to approval by the faculty.

+ 3.1.1 Elective Courses Electronic Circuits and Systems

+ 3.1.2 Elective Social Courses

+ 3.1.3 Elective Courses Ghent University

− 3.2 Elective Courses: Path 2

Subscribe to 36 credit units from 3 modules from the following list. Subject to approval by the faculty.

+ 3.2.1 Elective Courses Electronic Circuits and Systems

+ 3.2.2 Minors

+ 3.2.3 Elective Social Courses

− 3.2.2 Minors

Subscribe to at least 18 credit units from 1 minor from the following list. Subject to approval by the faculty.

− 3.2.2.1 Minor Operations Management

Subscribe to no less than 18 credit units from the following list, with 12 credit units with reference a. Subject to approval by the faculty.

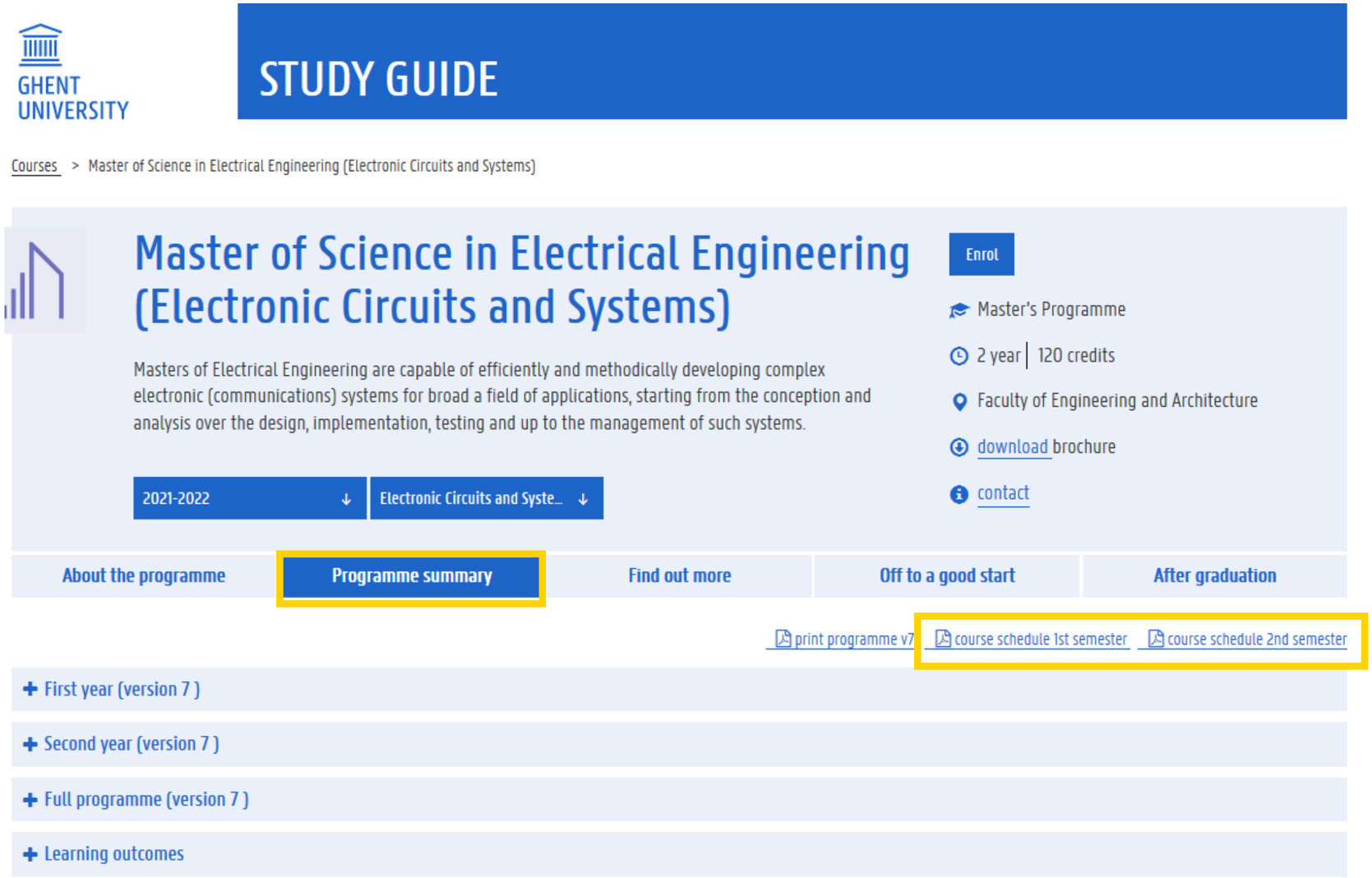
Course	Ref	MTI	Semester	La
Operations Research Models and Methods	a		sem 1	en
Manufacturing Planning and Control	a		sem 1	en
Quality Engineering and Industrial Statistics			sem 2	en
Project Management			sem 2	en
Engineering Economy			sem 1	en
Business Skills			sem 2	en
Transport Economics			sem 2	nl

+ 3.2.2.2 Minor Biosystems

+ 3.2.2.3 Minor Photonics Engineering

2. COURSE SCHEDULES

Right corner of the course catalogue under ‘programme summary’: course schedules



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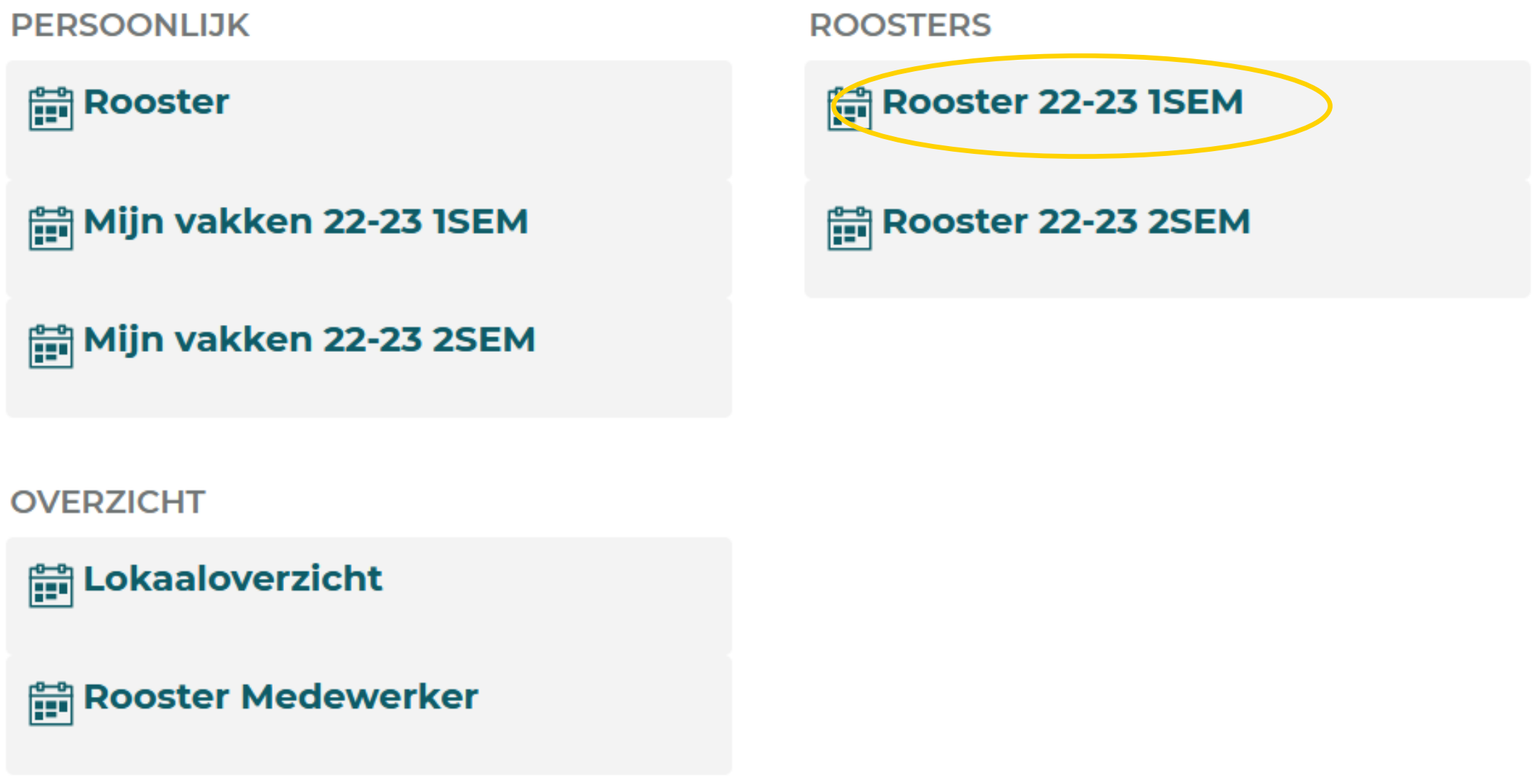
COURSE SCHEDULES

Oasis > My calendar



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COURSE SCHEDULES

https://cloud.timeedit.net/ugent/web/student

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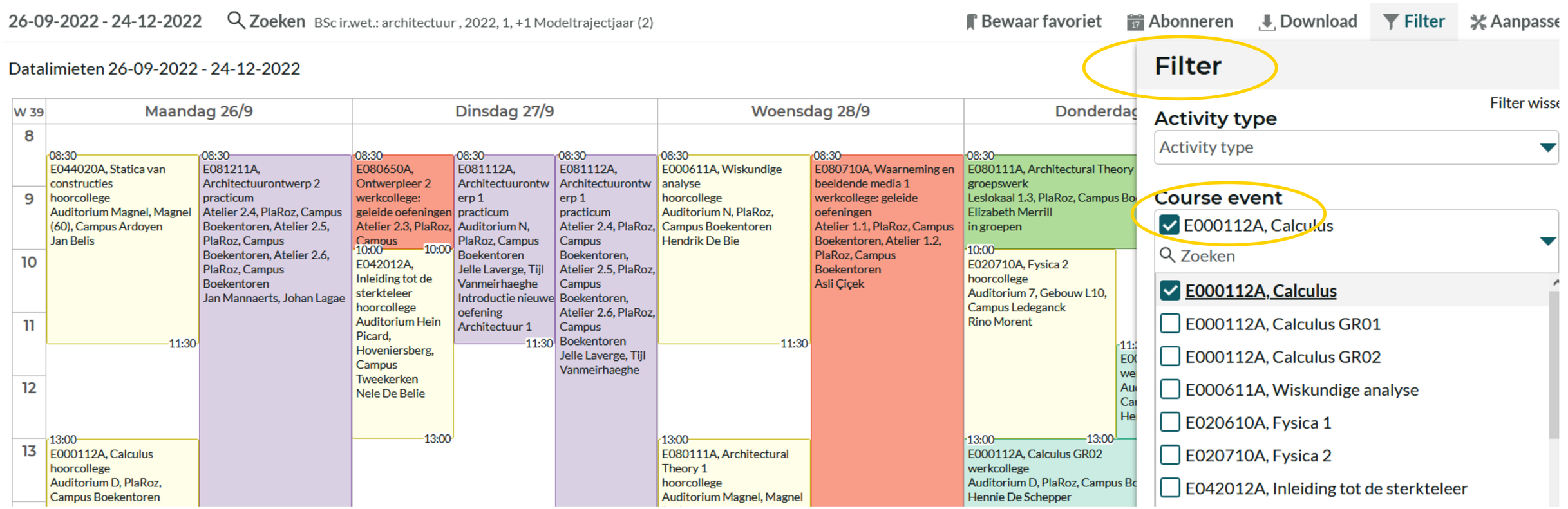
COURSE SCHEDULES



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DEADLINES

- Submitting your curriculum for approval: 2 October 2023
- Adjustments to curriculum with respect to first-term course units: 14 November 2023
- Adjustments to curriculum with respect to second-term and full-year course units: 28 February 2024
- Confirmation curriculum by the faculty: 15 November 2023 at the latest

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OASIS

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OASIS: (RE-)ENROLMENT

GHENT UNIVERSITY

Sarah Bogaert In het Nederlands

OASIS

STUDENT

Links

- → Homepage
- → Course catalogue
- → Ufora
- → Education and Examination Code
- → My calendar

− General information

- → Enrolments
- → Special status
- → Job student
- → UCT enrolment

− My Oasis

- → Certificates
- → Personal details
- → Contact details
- → Address

Home page

Welcome to OASIS. Whether you are a student or an employee, you will find a great deal of valuable information on the OASIS website. Throughout the academic year, you will also have to take care of several important administrative matters on this website.

In the menu on the left, choose what you want to do. Please note: the menus can vary according to the menu you have chosen at the top of the page (Student, Lecturer in Charge, Chairman,...).

General information

→ Enrolments: enrol in a new or current programme in this menu. You will also find your enrolment applications here.

→ UCT enrolment: enrol in a course at the University's Language Centre.

My Oasis

Consult and edit your personal information in this menu: your address, contact information, language skills... You can also print certificates in this menu, such as a certificate of enrolment or a certificate for the Belgian Railways (NMBS).

Menus available per academic year

→ Curriculum: consult and edit your curriculum for a specific academic year. At the end of each examination session, you can print your transcript of records here.

→ Exchange: if you want to go abroad during your studies, apply for enrolment in this menu.

→ My courses: this is a list of the courses in your curriculum, with extra information available about each course.

→ Tuition fee: this menu contains information about the tuition fee.

→ Educational evaluations: evaluate the courses that you are following in this menu.

→ Housing applications: apply for a room or apartment at Ghent University here.

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OASIS: (RE-)ENROLMENT

GHENT UNIVERSITY

OASIS

Sarah Bogaert In het Nederlands

STUDENT

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Enrolments and enrolment applications

This list is limited to active enrolments and enrolment applications. Delete filter

Apply for enrolment

Diploma contract from 2020-2021
Joint Section Bachelor of Science in Engineering

Credits to achieve : 60

You are enrolled in AY 2020-2021.

Diploma contract from 2020-2021
International Master of Science in Biomedical Engineering

Credits to achieve : 120

You are enrolled in AY 2020-2021.

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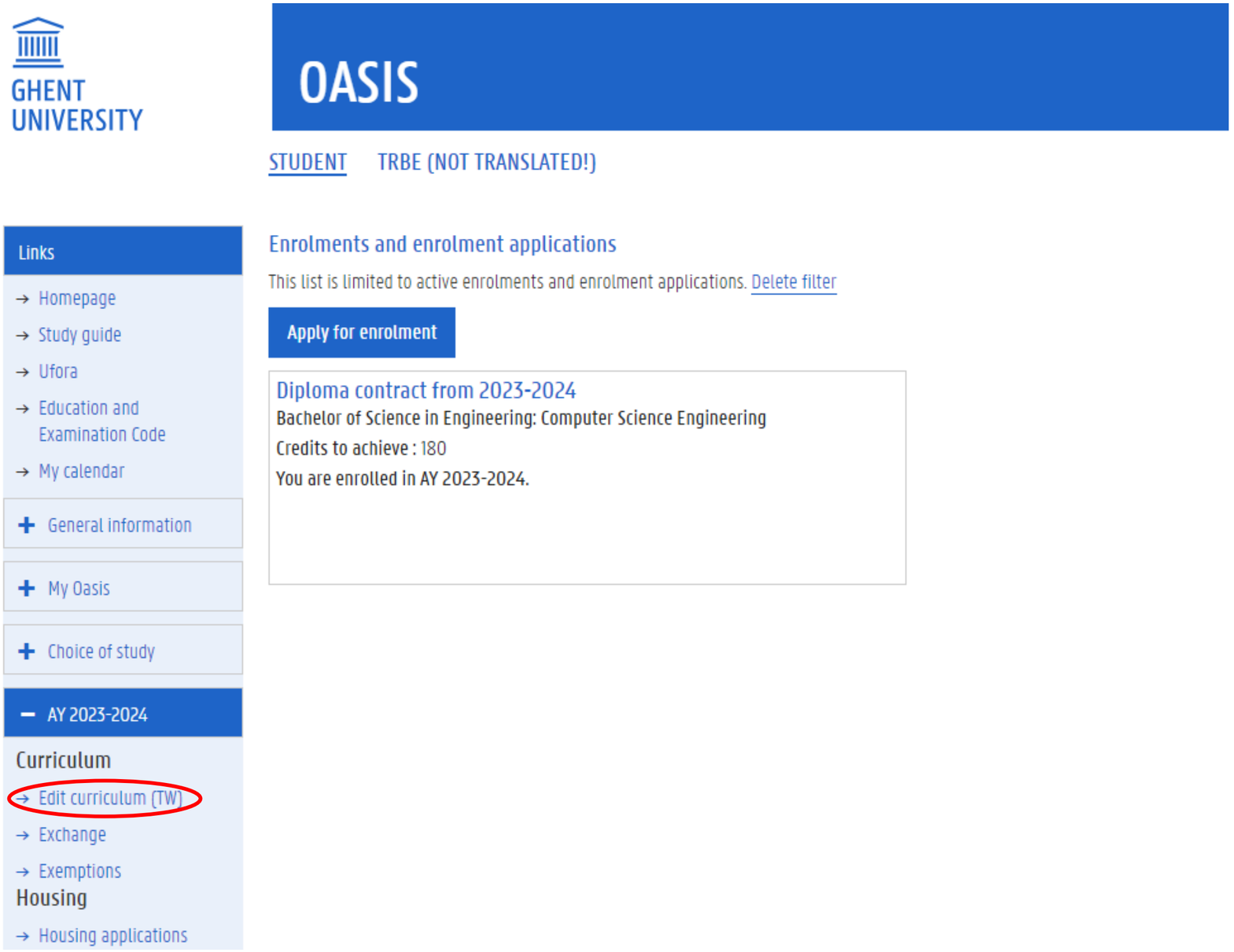
OASIS: EDIT YOUR CURRICULUM



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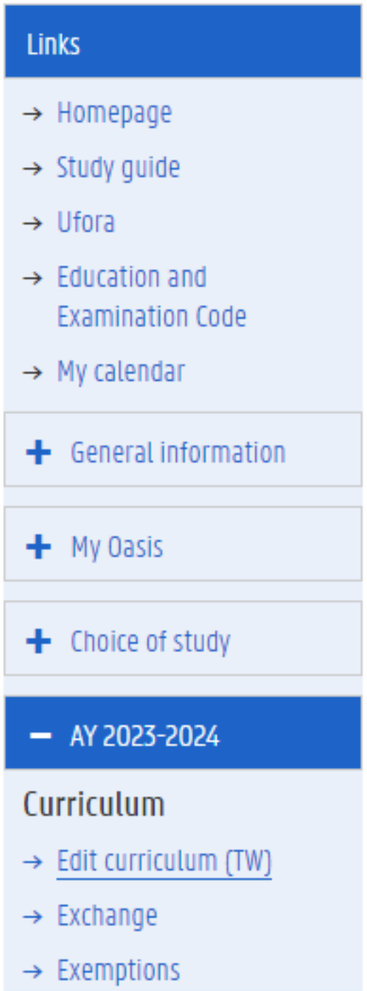

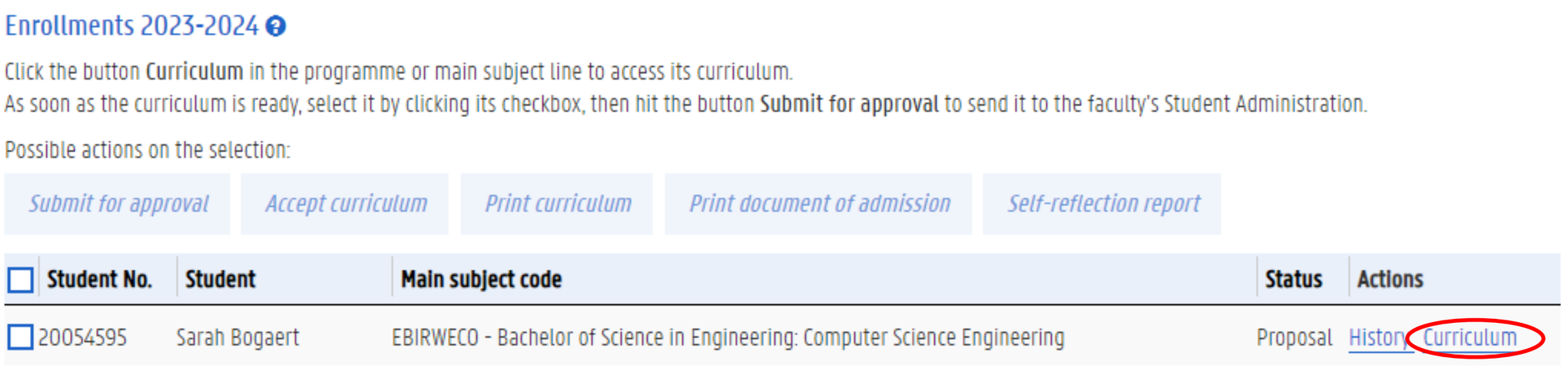

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OASIS: EDIT YOUR CURRICULUM

Curriculum of student 20054595 Sarah Bogaert - academic year 2023-2024

EBIRWECO - Bachelor of Science in Engineering: Computer Science Engineering, version 3

Edit curriculum

On this page you can see your entire curriculum for one specific study programme. Both the courses that you have already passed and the freshly chosen courses for this year are shown. This year's curriculum may already have been entirely or partly composed for you. So long as it is still a draft, you can edit it on this tab.

☑ Taken up in this year

number of credits taken up in this programme: **17**

total number of credits taken up this academic year: **17**

Name	Code	AY	MT1	Semester	Ref	Language	Location	Crdt	Instructor	Status	Actions
1 General Courses	A										✎
4 Discrete Mathematics I	E001460	2023	1	1		nl	Ghent	4	Mario Pickavet	Taken	
7 Informatics	E015041	2023	1	J		nl	Ghent	6	Bart Dhoedt	Taken	
9 Geometry and Linear Algebra	E000662	2023	1	2		nl	Ghent	7	Hennie De Schepper	Taken	
2 General Courses	A										✎
3 Courses Related to the Main Subject	Z										✎

Back to overview | Open course catalogue... | *Overview approved accommodations* | *Overview of educational accommodations*

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OASIS: EDIT YOUR CURRICULUM

Curriculum of student 20054595 Sarah Bogaert - academic year 2023-2024

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9 Geometry and Linear Algebra	E000662	2023	1	2		nl	Ghent	7	Hennie De Schepper	Taken	
2 General Courses	A										✖
1 Electrical Circuits and Networks	E090320		2	1		nl	Ghent	6	Inge Nys		+
2 Mechanics of Materials	E040420		2	1		nl	Ghent	3	Wim Van Paepegem		+
3 Physics II	E020220		2	1		nl	Ghent	6	Christophe Leys		+
4 Mathematical Analysis III	E001321		2	1		nl	Ghent	6	Hendrik De Bie		+
5 Analysis of Systems and Signals	E005020		2	1		nl	Ghent	6	Gert De Cooman		+
6 Sustainable Business Operations	E076040		2	1		nl	Ghent	3	Ludo Poelaert		+
3 Courses Related to the Main Subject	Z										✎

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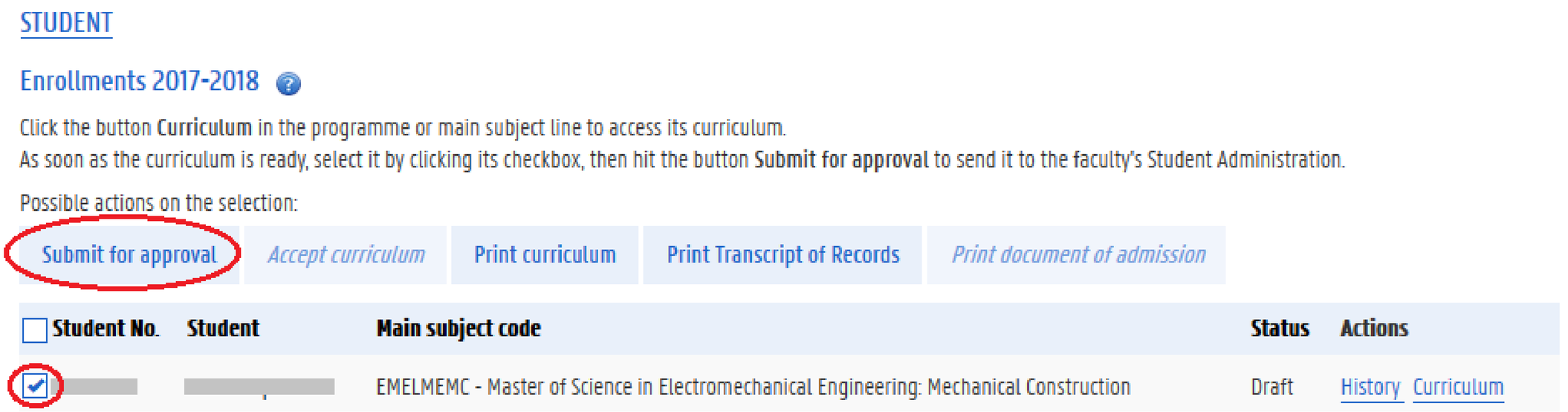
OASIS: SUBMIT FOR APPROVAL



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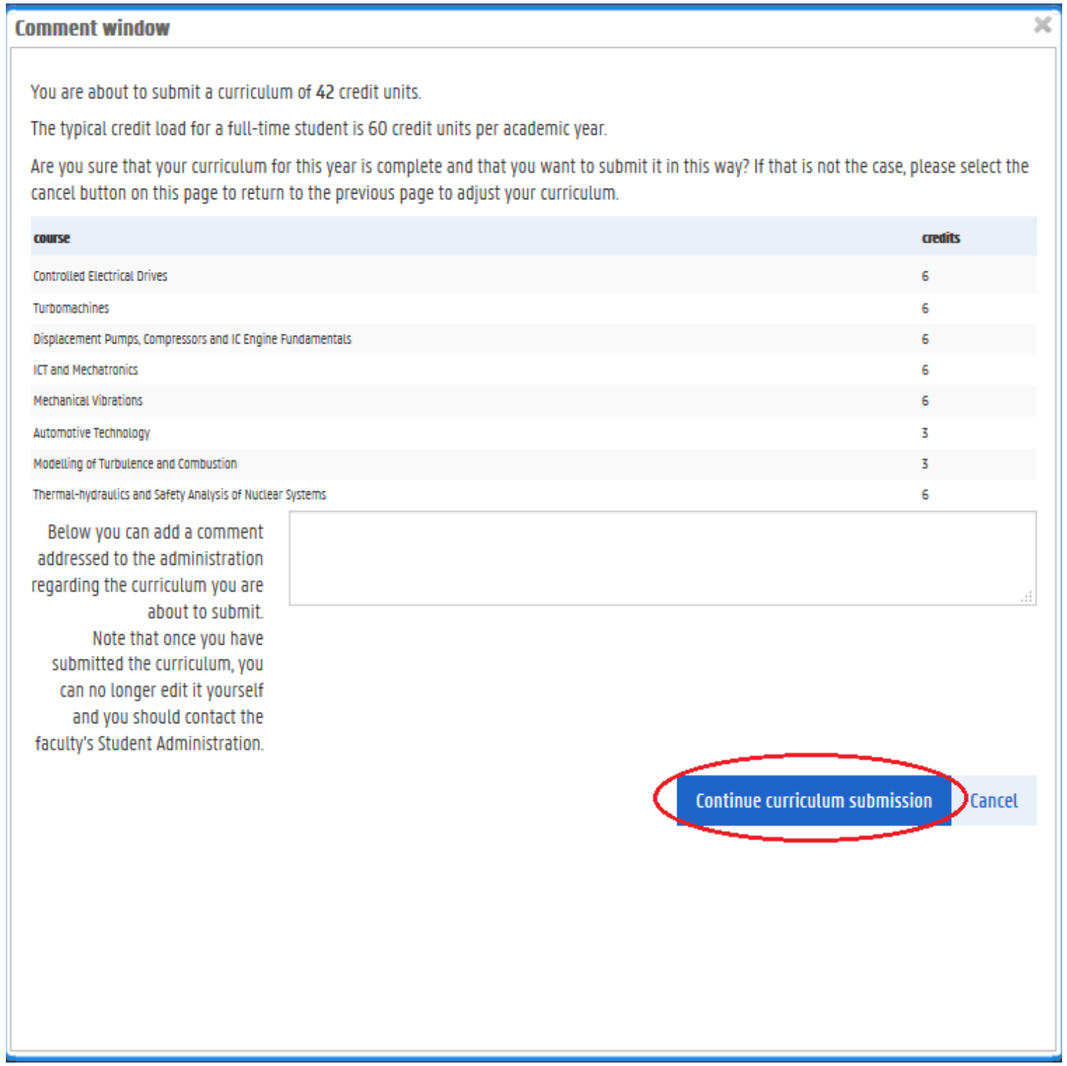
OASIS: SUBMIT FOR APPROVAL



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OASIS: SUBMIT FOR APPROVAL

- Attention: as from the moment you submit your curriculum for approval, you can’t make changes to it anymore yourself.
- Contact studietrajectIR.ea@ugent.be

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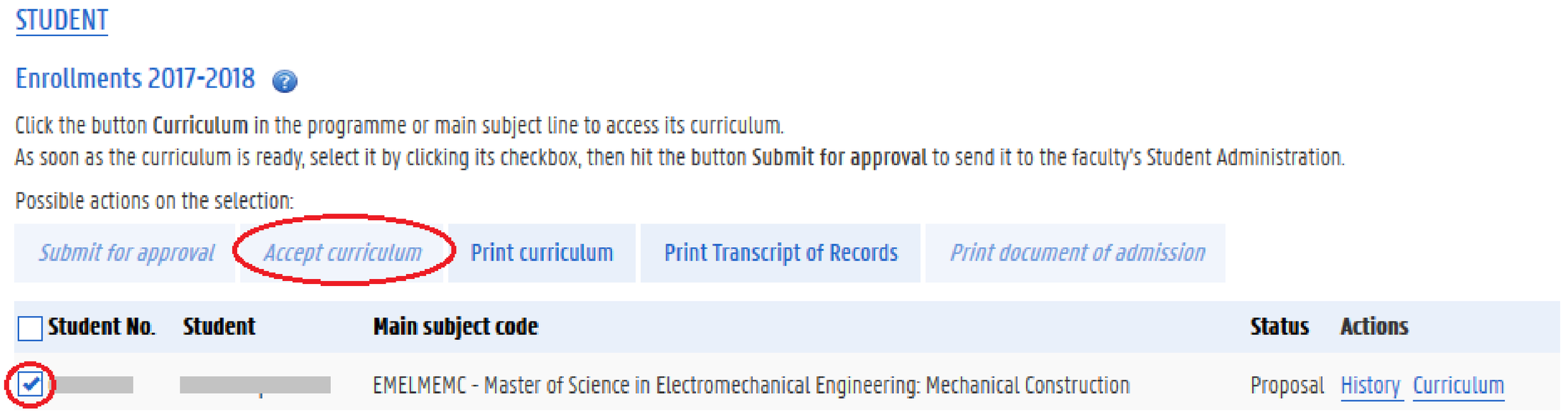
OASIS: ACCEPT YOUR CURRICULUM



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OASIS: APPROVAL

- Pending the approval of your curriculum: already start attending the lessons as from the start of the academic year (25/09)!

- Questions

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INFO IWISE

iWISE - Faculty of Engineering and Architecture

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PROGRAMME CHAIRS

iWISE - Faculty of Engineering and Architecture

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