

COMPOSING THE CURRICULUM DEGREE STUDENTS

studietrajectIR.ea@UGent.be



COMPOSING YOUR CURRICULUM



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)



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



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

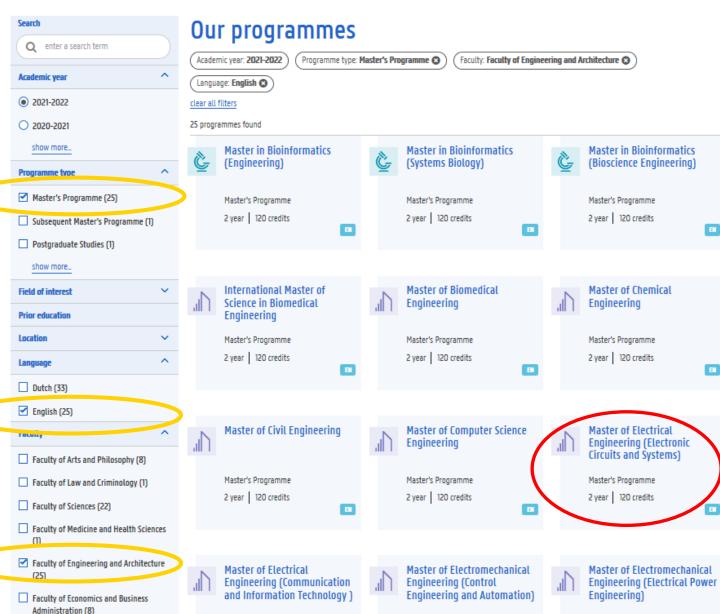
Or via Oasis



STUDY PROGRAMME



STUDY GUIDE



Master's Programme

2 year 120 credits

Faculty of Psychology and Educational

Sciences (1)

Master's Programme

2 year | 120 credits

Master's Programme

2 year 120 credits

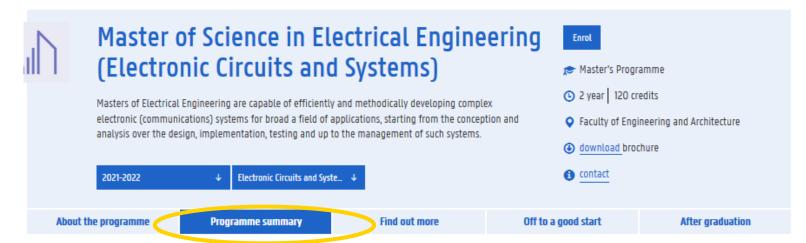


STUDY PROGRAMME



STUDY GUIDE

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



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

- First year (version 7)

- 1 General Courses Ref MTI Semester LanguageInstructor Crdt Antennas and Propagation sem 1 Hendrik Rogier Design Methodology for FPGAs 1 sem 1 Dirk Stroobandt Electromagnetic-aware High Frequency Design Hendrik Rogier sem 1 High-speed Electronics Johan Bauwelinck sem 2 Information Theory Heidi Steendam 1 sem 2

→ 2 Courses Related to the Main Subject			
Course	Ref MTI Semester	LanguageInstructor	Crdt
VLSI Technology and Design	1 sem 1	en <u>Jan Doutreloigne</u>	6
Sensors and Actuators	1 sem 2	en <u>Herbert De Smet</u>	6
Hardware-design Project	1 sem 2	en <u>Jan Vanfleteren</u>	6



STUDY PROGRAMME

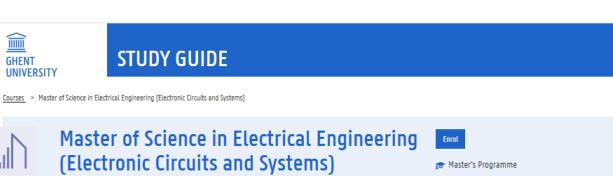
- The master consists of 120 ECTS, +/- 60 ECTS each year, +/- 30 ECTS each semester
- The programme consists of several categories (composition is different for all programmes):
 - general courses
 - courses related to the main subject (not in every programme)
 - elective courses
- General courses (and 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



STUDY PROGRAMME



ı	(Electro	nic Circuits and	to Master's Prog	p Master's Programme						
	Masters of Electrical E	© 2 year 120 c	O 2 year 120 credits							
		ations) systems for broad a field of appling, implementation, testing and up to t	ion and	ineering and Architecture						
	unutysis over the desi	gn, implementation, testing and up to the	download bro	download brochure						
	2021-2022	↓ Electronic Circuits and Syste	ψ							
	About the programme	Programme summary	Find out more	Off to a good start	After graduation					
			<u></u>	it programme v7 🔁 course schedule 1st s	semester 🔁 course schedule 2nd semester					
	+ First year (version 7)									
	+ Second year (version 7)									
	Full programme (version 7)									
	+ Learning outcomes									
	f y in 🎂 🌀			Disclaimer Cookies Access	sibility Version 3921 2016-20 Ghent University					



STUDY PROGRAMMES

♣ First year (version 7)

+ Second year (version 7)

- Full programme (version 7)

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

 2 Courses Related to the Main Subject Ref MTI Semes er Course LanguageInstructor Crdt VLSI Technology and Design sem 1 Jan Doutreloigne Sensors and Actuators sem 2 Herbert De Smet Hardware-design Project 1 sem 2 Jan Vanfleteren Technology of Integrated Circuits and Microsystems 2 sem 1 Maaike Op de Beeck

■ 2.1 Master's Dissertation			
Course	Ref MTI Semester	LanguageInstructor	Crdt
Master's Dissertation	2 year	en	24

3 Elective Courses

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

- → 12 credit units in year 1,
- → 24 credit units in year 2.
- + 3.1 Elective Courses: Path 1
- ◆ 3.2 Elective Courses: Path 2

Year 1 sem 1: 24 crdts

-> add 6 crdts electives



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

UNIVERSITY

- 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. Ref MT1 Semester Course Operations Research Models and Methods sem 1 Manufacturing Planning and Control sem 1 **Quality Engineering and Industrial Statistics** sem 2 Project Management sem 2 Engineering Economy sem 1 Business Skills sem 2 Transport Economics sem 2

- + 3.2.2.2 Minor Biosystems
- **★** 3.2.2.3 Minor Photonics Engineering

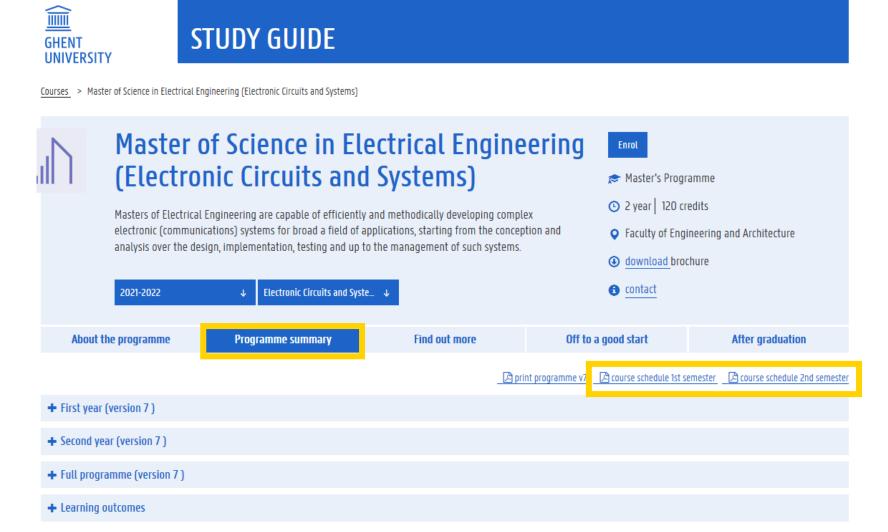
2. COURSE SCHEDULES

Right corner of the course catalogue under 'programme

summary':

course

schedules





COURSE SCHEDULES

Oasis > My calendar

PERSOONLIJK



Mijn vakken 22-23 ISEM

mijn vakken 22-23 2SEM

OVERZICHT

Lokaaloverzicht

Rooster Medewerker





Rooster 22-23 2SEM



COURSE SCHEDULES

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





COURSE SCHEDULES

Q Zoeken BSc ir.wet.: architectuur, 2022, 1, +1 Modeltrajectjaar (2) ■ Bewaar favoriet **Abonneren** . Download 26-09-2022 - 24-12-2022 **Filter** Datalimieten 26-09-2022 - 24-12-2022 Filter wisse Maandag 26/9 Dinsdag 27/9 Woensdag 28/9 Donderdag W 39 Activity type 8 Activity type 08:30-08:30-08:30-08:30 08:30 08:30-E080650A, E044020A, Statica van E081211A, E081112A, E081112A, E000611A, Wiskundige E080710A, Waarneming en E080111A, Architectural Theory Architectuurontwerp 2 Architectuurontw analyse beeldende media 1 constructies Ontwerpleer 2 Architectuurontw groepswerk Leslokaal 1.3, PlaRoz, Campus Bo Course event hoorcollege practicum werkcollege: erp 1 erp 1 hoorcollege werkcollege: geleide Auditorium Magnel, Magnel Atelier 2.4, PlaRoz, Campus geleide oefeningen practicum practicum Auditorium N, PlaRoz, oefeningen Elizabeth Merrill E000112A, Calculas (60), Campus Ardoyen Boekentoren, Atelier 2.5, Atelier 2.3, PlaRoz, Auditorium N. Atelier 2.4, PlaRoz, Campus Boekentoren Atelier 1.1, PlaRoz, Campus in groepen Jan Belis PlaRoz, Campus PlaRoz, Campus Campus Hendrik De Bie Boekentoren, Atelier 1.2, 10:00 Q Zoeken Boekentoren, Atelier 2.6, Boekentoren Boekentoren, PlaRoz, Campus 10 E042012A, E020710A, Fysica 2 PlaRoz, Campus Jelle Laverge, Tijl Atelier 2.5, PlaRoz. Boekentoren Inleiding tot de hoorcollege Boekentoren Vanmeirhaeghe Campus Asli Çiçek E000112A, Calculus Auditorium 7, Gebouw L10, sterkteleer Jan Mannaerts, Johan Lagae Introductie nieuwe Boekentoren. Campus Ledeganck hoorcollege Atelier 2.6, PlaRoz. oefening Auditorium Hein Rino Morent E000112A, Calculus GR01 11 Architectuur 1 Campus Picard. -11:30 Boekentoren -11:30-11:30 Hoveniersberg, Jelle Laverge, Tijl E000112A. Calculus GR02 EO Campus Vanmeirhaeghe Tweekerken Au 12 E000611A, Wiskundige analyse Nele De Belie He E020610A. Fysica 1 13:00 13:00 13:00 13:00 E000112A, Calculus E020710A, Fysica 2 E080111A, Architectural E000112A, Calculus GR02 hoorcollege Theory 1 werkcollege Auditorium D. PlaRoz. Auditorium D, PlaRoz, Campus Bo hoorcollege E042012A, Inleiding tot de sterkteleer Campus Boekentoren Auditorium Magnel, Magnel Hennie De Schepper



<u>DEADLINES</u>

- Submitting your curriculum for approval: 30 September 2024
- Adjustments to curriculum with respect to first-term course units: 14 November 2024
- Adjustments to curriculum with respect to second-term and full-year course units: 28 February 2025
- Confirmation curriculum by the faculty: 15 November
 2024 at the latest



<u>OASIS</u>



OASIS: (RE-)ENROLMENT



OASIS

Sarah Bogaert In het Nederlands

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

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





OASIS

Sarah Bogaert In het Nederlands

<u>STUDENT</u>

Links

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

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.





OASIS

STUDENT TRBE (NOT TRANSLATED!)

Links

- → Homepage
- → Study guide
- → Ufora
- → Education and Examination Code
- → My calendar
- + General information
- + Choice of study
- AY 2023-2024

Curriculum

- → Edit curriculum (TW)
- → Exchange
- → Exemptions

Housing

→ Housing applications

Enrolments and enrolment applications

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

Apply for enrolment

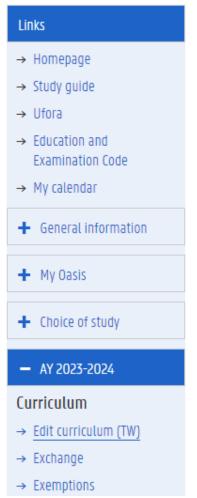
Diploma contract from 2023-2024

Bachelor of Science in Engineering: Computer Science Engineering

Credits to achieve: 180

You are enrolled in AY 2023-2024.





Enrollments 2023-2024 @

Click the button Curriculum in the programme or main subject line to access its curriculum.

As soon as the curriculum is ready, select it by clicking its checkbox, then hit the button **Submit for approval** to send it to the faculty's Student Administration.

Possible actions on the selection:





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

Nam	e	Code	AY	MT1	Semester	Ref	Language	Location	Crdt	Instructor	Status	Actions
1 G	eneral Courses	А										r
4	<u>Discrete Mathematics I</u>	E001460	2023	1	1		nl	Ghent	4	Mario Pickavet	Taken	
7	<u>Informatics</u>	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 G	eneral Courses	А									(
3 0	ourses Related to the Main Subject	Z										



Open course catalogue...

Overview approved accommodations

Overview of educational accommodations



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

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

Edit curriculum

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Nam	e	Code	AY	MT1	Semester	Ref	Language	Location	Crdt	Instructor	Status	Actions
1 G	eneral Courses	Α										<i>*</i>
4	<u>Discrete Mathematics I</u>	E001460	2023	1	1		nl	Ghent	4	Mario Pickavet	Taken	
7	<u>Informatics</u>	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 G	eneral Courses	Α										×
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 C	ourses Related to the Main Subject	Z										1



OASIS: SUBMIT FOR APPROVAL

STUDENT



Click the button Curriculum in the programme or main subject line to access its curriculum.

As soon as the curriculum is ready, select it by clicking its checkbox, then hit the button Submit for approval to send it to the faculty's Student Administration.

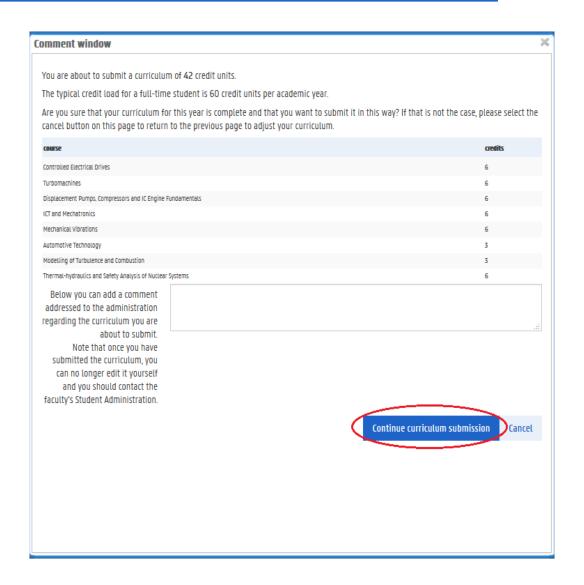
Possible actions on the selection:

Submit for approval Accept curriculum **Print Transcript of Records** Print curriculum Print document of admission

Student No.	Student	Main subject code	Status	Actions
		EMELMEMC - Master of Science in Electromechanical Engineering: Mechanical Construction	Draft	History Curriculum



OASIS: SUBMIT FOR APPROVAL





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 <u>studietrajectIR.ea@ugent.be</u>



OASIS: ACCEPT YOUR CURRICULUM

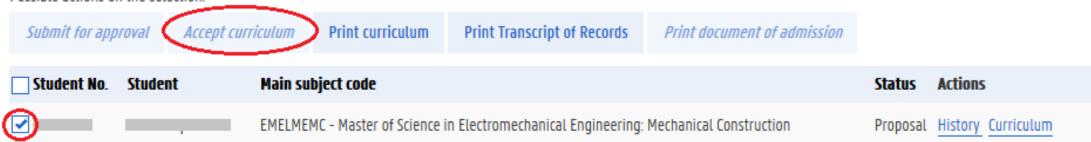
STUDENT

Enrollments 2017-2018 @

Click the button Curriculum in the programme or main subject line to access its curriculum.

As soon as the curriculum is ready, select it by clicking its checkbox, then hit the button Submit for approval to send it to the faculty's Student Administration.

Possible actions on the selection:





OASIS: APPROVAL

Pending the approval of your curriculum: already start attending the lessons as from the start of the academic year (23/09)!

Questions

