Programmawijzigingen 2021-2022
Program changes 2021-2022

Bachelor Ingenieurswetenschappen

Chemie en materialen
- Elektronica (oude titel Elektronisch meten en regelen)

Bouwkunde
- Elektronica (oude titel : Elektronisch meten en regelen)
- Geology and Engineering Geology (oude titel : Introduction to Construction Engineering)
- Civil Engineering Hydraulics (ENG) (oude titel : Hydraulica)

Studenten die niet geslaagd waren voor één van deze vakken (oude titel) dienen het nieuwe vak te volgen. Zie je dit vak niet staan in de self-service? Contacteer de trajectbegeleider via studietraject.ir@vub.be. Studenten die dit academiejaar aan hun 3de bachelor starten, dienen eerst nog een afstudeerrichting te kiezen via dit digitaal formulier.

Master Applied Computer Science

1st master
- Programming in Java (in replacement of Fundamentals of Computer Science)

Students who did not succeed for Fundamentals of Computer Science should be able to enroll for the new course (Programming in Java)

Are you enrolled in the module Digital Health?
- Data Analytics in Health Care and Connected Care (in replacement of Advanced Methods in Bioinformatics)
- Hospital Project (in replacement of Health Information Systems)

The former module Environmental Informatics is now named Digital Earth. The following program changes have been implemented:
Measuring Techniques for Environmental Applications has been replaced by Digital Image Processing for Remote Sensing

2nd master

- Deep Learning (name change and content update for Data Representation, Reduction and Analysis)
- Soft Skills for Applied Computer Scientists (in replacement of Modelling Languages)

Students who did not succeed for Modelling Languages should be able to enroll for the new course (Soft skills for Applied computer Scientist)

The former module Environmental Informatics is now named Digital Earth. The following program changes have been implemented:

- Digital Image Processing for Remote Sensing has been replaced by Remote Sensing for the Environment

Are the new courses not visible in the self-service or do you have any other questions regarding your study path? Please contact studypath.engineering@vub.be.

Master Architectural Engineering

1st master

- Electives year 1
  - Architectural engineering and construction project management has been added to the Electives list year 1 (students must select at least 9 credits from that list)
  - Introduction to construction engineering has been removed from the Electives list year 1 and the program

2nd master

- Pre-defined choice of compulsory courses:
  - The course Architectural engineering and construction project management has been deleted from the PRE-DEFINED CHOICE OF COMPULSORY COURSES (there are now 3 courses to select among these 4 - 12 ECTS)
- Electives year 2
  - Integrated structural design: New name (Integrated structural design, instead of Structural design)
  - Lightweight composite structures: New course from Civil Engineering
  - Experimental techniques for characterizations of construction materials: Change of title + also reduction of ECTS
Form-finding and structural optimisation was removed from the elective list and the program.

Innovation in construction materials was removed from the elective list and the program.

Mechanics of composite materials was removed from the elective list and the program.

Are the new courses not visible in the self-service or do you have any other questions regarding your study path? Please contact studypath.engineering@vub.be.

Master Biomedical Engineering

2nd master

After the first Master, students must choose a profile. The following profiles are available in academic year 21-22:

- Biomechanics and Biomaterials
- Neuro-engineering
- Radiation Physics
- Sensors and Medical Devices
- Generic Programme

Students who want to enroll for 2nd master courses, must fill in this form and select a profile.

- Internship (year course) was canceled and is now replaced by an Internship Semester 1 or Internship semester 2. Student can choose to enroll for one or the other. More detailed information via the course unit description.

Master Chemical and Materials Engineering

2nd Master

- Elective list : new course Engineering aspects of circular economy

Master Civil Engineering

The master Master Civil Engineering has had an substantial program change for the academic year 2021-2022. Were you a student Master 1 last academic year? An email will be send to you in the week after 2nd session with your individual course list. Haven’t received an email yet? Please contact the study path counselor at studypath.engineering@vub.be
Master Electrical Engineering

2nd Master

- Electives:
  - new course Artificial Organs
  - Theory and practice of advanced control (new title Advanced Control Theory)

Master Electromechanical Engineering

The master Master Electromanical Engineering has had a substantial program change for the academic year 2021-2022. Were you a student Master 1 last academic year? An email will be sent to you in the week after 2nd session with your individual course list. Haven’t received an email yet? Please contact the study path counselor at studypath.engineering@vub.be

Physical Land Recourses

The program Physical Land Recourses has been deactivated. Students who were enrolled in this program must transfer to the new Program Master of Sustainable Land Management. Can you still see the old program in your self-service? Please contact the study Path Counselor at studypath.engineering@vub.be