

**Overlap courses: excluded electives 2021-2022**

Major Automotive Technology (AT)

DISCLAIMER

This list is not exhaustive and subject to change based on new insights, new courses and/or new course content of Bachelor College courses.

Students are advised to check the course description of an elective in OSIRIS Course Catalogue for any overlap in content with the AT major courses. In case of doubts, contact your academic advisor.

Before you receive your diploma, the Examination Committee EE will assess your study program for depth, overlap and coherence. You can submit your study program to the Examination Committee EE through PlanApp once you have completed 90 ECTS and have planned all 180 ECTS.

Study components that overlap with major courses AT		
Code	Course name	Major
0HPH050	Homologation course behavioral research methods	Industrial Engineering
2IC30	Computer Systems	Software Science
2IP90	Programming	Software Science
2WA70	Ordinary differential equations	Mathematics
2WF20	Linear Algebra 1	Mathematics
2WF30	Linear algebra 2	Mathematics
3AEX0	Electromagnetism	Applied Physics
4CB00	Signals and Systems	Mechanical Engineering
4DA00	Dynamics	Mechanical Engineering
4DB00	Dynamics and control of mechanical systems	Mechanical Engineering
5ECA0	Circuits I	Electrical Engineering
5ECB0	Electronic Circuits I	Electrical Engineering
5SEA0	Electrical energy phenomena & relations	Electrical Engineering
8VB10	Measurements and modeling in the clinic	Biomedical Technology
JBI025	Foundations of computing	Jheronimus Academy of Data Science
JBM075	Linear algebra for data science	Jheronimus Academy of Data Science
DBB100	Creative programming	Industrial Design
DBB200	Creative electronics	Industrial Design
2DN60	Linear Algebra and Vector Calculus (this course was taught for the final time in 2016-2017)	Mathematics
5XSIO	Applied Signal Processing Basics (this course was taught for the final time in 2018-2019)	Electrical Engineering
DBB210	Creative Programming (this course was taught for the final time in 2015-2016)	Industrial Design
DBB211	Creative Electronics (this course was taught for the final time in 2015-2016)	Industrial Design

Other overlap courses		
Code	Course name	Remark
2IIG0	Data mining and machine learning	The courses 2IIG0 and 5XSLO may not both be included in the study program.