Overlap courses: excluded electives 2023-2024 Major Electrical Engineering (EE)

<u>DISCLAIMER</u>
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 EE 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 EE		
Code	**Course name**	**Major**
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
2WO20	Linear Optimization	Math
4DB00	Dynamics and control of mechanical systems	Mechanical Engineering
5XCA0	Fundamentals of Electronics	Automotive Technology
2DI90	Probability and Statistics	Mathematics
5SEA0	Electrical energy phenomena & relations	Electrical Engineering
8VB10	Metingen en modellen in de kliniek (course in Dutch)	Biomedical Engineering
DBB100	Creative Programming	Industrial Design
DBB200	Creative Electronics	Industrial Design
JBM015	Data statistics	Data Science
JBM075	Linear algebra for data science	Data Science
0HPH050	Homologation course behavioral research methods	Industrial Engineering
2IP85	Advanced software engineering	Mathematics
JBI026	Discrete mathematics	Data Science
Study components that overlap with major courses EE (no longer taught)		
2DN60	Linear Algebra and Vector Calculus (taught for the final time in 2016-2017)	Mathematics
5XSF0	Enabling Technologies for Sports (taught for the final time in 2018-2019)	Electrical Engineering
5XSI0	Applied Signal Processing Basics (taught for the final time in 2018-2019)	Electrical Engineering
DBB210	Creative Programming (taught for the final time in 2015-2016)	Industrial Design
DBB211	Creative Electronics (taught for the final time in 2015-2016)	Industrial Design
JBI025	Foundations of computing	Data Science