Transitional arrangements due to revision Bachelor College academic year 2024-2025					
Basic course	**Course code**	**Quarter 2023/2024**	**Transitional arrangement 2024/2025**	**Education in 2024/2025**	**Quarter 2024/2025**
Calculus	2WBB0	1 and 2 (resit)	Not applicable, course will be continued.	Regular education	1 and 2 (resit)
Applied Natural Sciences	3NBB0	2 and 3 (resit)	Follow AR course Physics for EE (5EPD0).	Regular education	**3 and 4 (resit)**
Data Analytics	2IAB0	3 and 4 (resit)	Follow AR course Foundation data analytics (2IAB1).	Regular education	**2 and 3 (resit)**
USE Basics	0SAB0	4 and interim (resit)	Follow AR course ITEC – Ethics of Technology and Engineering (0LVX10) / (0LVX30).	Regular education	4 and interim (resit) / 2 and 3 (resit)
Engineering Design	4WBB0	1 and 2 (resit)	Follow AR course Multidisciplinary CBL (4CBLW00).	Regular education	**4 and interim (resit)**

Major course	**Course code**	**Quarter 2023/2024**	**Transitional arrangement 2024/2025**	**Education in 2024/2025**	**Quarter 2024/2025**
Spectrum of Automotive	5ATA0	1 and 2 (resit)	Follow AR course Spectrum of Automotive (**5ATB0**)	Regular education	**3 and 4 (resit)**
Computation I	5EIA0	1 and 2 (resit)	You will have two opportunities to take the corresponding examination.	OnCourse will be open for self- study.	1 and 2 (resit)

			The grade of the final test will count for 100%.	Video lectures of 5EIA0.	
Circuits	5ECA0	1 and 2 (resit)	Follow AR course Circuits **(5EPC0)**	Regular education	1 and 2 (resit)
Signal Processing Basics	5ESE0	2 and 3 (resit)	You will have two opportunities to take the corresponding examination as a separate exam of the AR course Signals & Systems **(5ESF0).**	Limited educational activities are offered in Q2 to help you prepare for your final examination. Video lectures of 5ESE0. Register for 5ESE0.	2 and 3 (resit)
Dynamics for automotive applications	5ASC0	3 and 4 (resit)	Follow AR course Dynamics (**4DA00**).	Regular education	**2 and 3 (resit)**
Electronic circuits 1	5ECB0	3 and 4 (resit)	Follow AR course Electronic circuits 1 **(5ECD0).**	Regular education	3 and 4 (resit)
Mathematics 1	2DE20	3 and 4 (resit)	Follow two AR courses Math 1 **(5EZA0)** and Math 2 **(5EZB0**).	Regular education Both 5EZA0 and 5EZB0 need to be passed to receive exemption for 2DE20.	**5EZA0 2 and 3 (resit)** **5EZB0 4 and interim (resit)**

Systems	5ESB0	4 and interim (resit)	You will have two opportunities to take the corresponding examination as a separate exam of the AR course Signals & Systems **(5ESF0).**	Limited educational activities are offered in to help you prepare for your final examination. Video lectures of 5ESB0 Register for 5ESB0.	**2 and 3 (resit)**
Electromagnetics 1	5EPA0	1 and 2 (resit)	You will have two opportunities to take the corresponding examination. If the grade of the final test is higher than the old midterm grade the final test will count for 100%.	Limited educational activities are offered in Q1 to help you prepare for your final examination. Video lectures of 5EPA0	1 and 2 (resit)
Fundamentals of electronics	5XCA0	2 and 3 (resit)	Not applicable, course will be continued.	Regular education	2 and 3 (resit)
Electromechanics	5EWA0	2 and 3 (resit)	• 5EWA1 (67%): Final exam (theoretical part). • 5EWA2 (33%): Paper on the lab experiments (practical part). Students will have two opportunities to take the written exam - 5EWA1 + new resubmission of lab paper 5EWA2 with measurement results from 2017/2018, 2018/2019, 2019/2020, 2020/2021,	Labs will be offered only for students who never participated in the lab and therefore have no lab results /measurements. Limited educational activities are offered in Q2 to help you prepare	2 and 3 (resit)

			2021/2022, and 2022/2023, 2023/2024 (if the grade was < 5.0). Students who had done measurements in 2017/2018, 2018/2019, 2019/2020, 2020/2021, 2021/2022, and 2022/2023, 2023/2024 and got the grade for 5EWA2 ≥ 5.0, can opt for an unaltered resubmission. However, they have to submit their work before the deadline. If it is an unaltered resubmission, it should be printed within the title of the paper e.g.: "The resubmission of the paper, academic year……, grade….". These students will receive the same grade as that year. The students who have chosen to write a new paper have to submit it with information concerning the dates of the measurements. The final grade of the course 5EWA0 consists of two parts: For the report, documented results from the database of previous submissions either in 2017/2018 or 2018/2019 or 2019/2020 or 2020/2021 or 2021/2022, 2022/2023 or 2023/2024 will be considered.	for your final examination. Video lectures of 5EWA0	
Electronic Power systems*	5EWB0	2 and 3 (resit)	follow AR course Electrical power systems for EE **(5EWD0)** or	Regular education Register for 5EWD0 or	2 and 3 (resit)

			only for students, who actively participated in 5EWB0 in the previous academic year (2023/2024): You will have two opportunities to take the final examination. Practical/ experiment (lab) will not be offered but can remain part of the grade. For 5EWB0 one of the following grading schemes will be used: - 80% final examination 20% interim examination - practical / experiment (lab) Or - 100% final exam if the student does not intend to use the grade of the previous lab	Limited educational activities are offered in Q2 to help you prepare for your final examination. Video lectures of 5EWB0 Register for 5EWB0 and inform the lecturer about your choice before November 29th.	
Electronic Circuits II	5ECC0	2 and 3 (resit)	follow AR course Electronic Circuits 2 (5ECE0) or only for students, who participated in 5ECC0 and have therefore interim grades: You will have two opportunities to take the corresponding examination.	Regular education Register for 5ECE0 or Limited educational activities are offered in Q2 to help you prepare for your final examination.	**1 and 2 (resit)** 2 and 3 (resit)

			Interim examination (Practical/ experiment (Lab) and assignment) will not be offered but remain part of the grade. The following grading scheme will be used: If the grade of interim assignment is higher or equal to the final exam grade: 70% final exam 20% interim examination - practical / experiment (lab) 10% interim examination – assignment If the grade of interim assignment is lower than the final exam grade: 80% final exam 20% interim examination - practical / experiment (lab)	Video lectures of 5ECC0 Register for 5ECC0	
Power electronics	5APA0	3 and 4 (resit)	Not applicable, course will be continued.	Regular education	3 and 4 (resit)
Electric and hybrid vehicle powertrain design	4AUB10	3 and 4 (resit)	Not applicable, course will be continued.	Regular education	3 and 4 (resit)
Computation II	5EIB0	3 and 4 (resit)	Follow AR course Computer Architecture **(5EIC0).**	Regular education	3 and 4 (resit)

Intro Telecommunications	5ETA0	3 and 4 (resit)	Follow AR course Communication 1 **(5ETC0)**	Regular education	**4 and interim (resit)**
Sensing computing & actuating	5AIB0	4 and interim (resit)	Not applicable, course will be continued.	Regular education	4 and interim (resit)
Road vehicle dynamics	4AUB20	4 and interim (resit)	Not applicable, course will be continued.	Regular education	**1 and 2 (resit)**
Mathematics II	5EMA0	4 and interim (resit)	You will have two opportunities to take the corresponding examination. If the grade of the final test is higher than the old midterm grade the final test will count for 100%.	Limited educational activities are offered in Q4 to help you prepare for your final examination. Video lectures of 5EMA0	4 and interim (resit)
Electromagnetics II	5EPB0	4 and interim (resit)	Not applicable, course will be given once more.	Regular education	4 and interim (resit)
Elective	**Course code**	**Quarter 2023/2024**	**Transitional arrangement 2024/2025**	**Education in 2024/2025**	**Quarter 2024/2025**
DBL Rock Your Baby	5XFA0	2 and 3 (resit)	Choose another elective.	Not applicable.	Not applicable.
DBL AT Energy Challenge	5XIA0	2 and 3 (resit)	Choose another elective.	Not applicable.	Not applicable.

DBL Venus Exploration	5XIB0	4 and interim (resit)	Follow AR course Engineering Challenge for Venus **(5EID0).**	Regular education.	4 and interim (resit)
Electronic and Photonic components	5XCB0	3 and 4 (resit)	You will have two opportunities to take the corresponding examination or choose another elective.	Limited educational activities are offered in Q3 to help you prepare for your final examination.	3 and 4 (resit)
Information Theory	5XSE0	3 and 4 (resit)	You will have two opportunities to take the corresponding examination.	Course is on hold. Limited educational activities are offered in Q3 to help you prepare for your final examination.	3 and 4 (resit)