TRANSITIONAL ARRANGEMENTS BACHELOR COLLEGE DEPARTMENT OF ELECTRICAL ENGINEERING 2023/2024

As announced in our previous communication, the Bachelor College curriculum is being adjusted. If you started your bachelor's program before September 1, 2023, you will continue your program according to the current (2022/2023) curriculum.
If you are or will be delayed in your studies, transitional arrangements will apply. The transitional arrangements are now ready for first year (basic) courses in the current curriculum. You can now see which transitional arrangement will apply to first year (basis) courses (if subject to change) and adjust your planning accordingly.

Basic courses
In the new (2023-2024) Bachelor College curriculum, the topics of the basic courses are integrated in the core program. This affects the basic courses in the current curriculum.

The basic course Calculus (2WAB0, 2WBB0, 2WCB0) will remain.
Engineering Design (4WBB0) will be offered for the last time in the academic year 2023/2024. In the following years it will be replaced by a multidisciplinary challenge (4CBLW00) in Q4.
The basic courses Applied Natural Sciences (3NAB0, 3NBB0), Data Analytics (2IAB0) and USE Basics (0SAB0) will be phased out.
In the tables in the education guide and in the course catalogue you will find all the details you need to make your planning.

Major and elective courses
In the new Bachelor College curriculum, most existing courses will change which means that the learning goals per course will change accordingly. Present first-year major courses will phase out as of next year. Therefore, transitional arrangements for each first-year course apply.

In general, two exam opportunities will be offered for all courses. These exams will be scheduled in the same exam period as these were scheduled for this year (2022/2023), i.e. if a course was taught in Q1, the exam and its re-exam will be scheduled in Q1 and Q2.

Furthermore, for all courses except for 5EIA0 and 5ECB0, the midterm grade (or the weighted average of the midterms grades) will keep its validity for next year if it will influence the final result in a positive way. In that sense the extended validity of the result is optional. If the result of the final examination turns out to be higher than the midterm grade, the final examination will count for 100%.

For the courses 5EIA0 and 5ECB0, all students will do the midterm components (e.g. quizzes) again.

Details can be found in the table below.

For first-year courses that you cannot finish next year, the department will come up with new arrangements for the academic year 2024/2025, e.g. replacement courses or an extension of the transitional arrangements.

More information

Do you have questions about the new curriculum and/or transitional arrangements in general? We encourage you to check our FAQ. We are continuously updating the content of the section, hence please make sure to check it regularly. The answer to your question is not in the FAQ? We are eager to help, please reach out to us at info@tue.nl or WhatsApp (06 41683406). You will receive a quick and personal reply.

For questions about your personal situation, please contact the academic advisor of your program.

Transitional arrangements 2023/2024 academic year						
Major course	**Course code**	**Quartile 2022/2023**	**Assessment 2023/2024**	**Transitional arrangement 2023/2024**	**Education in 2023/2024**	**Quartile 2023/2024**
Spectrum of Automotive	5ATA0	1.1	80% Final test 20% Midterm grade (optional)	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	Exam period 1.1 and 1.2
Computation I	5EIA0	1.1	80% digi step final exam 10% interim exam 10% interim exam	Same (OnCourse) setup as in previous years without the compulsory homework	Limited educational activities are offered in Q1 to help you prepare for your final examination Videolectures	Exam period 1.1 and 1.2
Circuits	5ECA0	1.1	50% Final test 50% Midterm grade (optional)	If the grade of the final test is higher than the old midterm grade the final test will count for 100%	Students can attend (most of) the new lectures Video lectures	Exam period 1.1 and 1.2
Signal Processing Basics	5ESE0	1.2	70% Final test 30% Midterm grade (optional)	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 Q2 to help you prepare for your final examination Video lectures	Exam period 1.2 and 1.3
Dynamics for automotive applications	5ASC0	1.3	70% Final test 30% Midterm grade (optional)	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 Q2 to help you prepare for your final examination Video lectures	Exam period 1.3 and 1.4
Electronic circuits 1	5ECB0	1.3	70% final written exam 20% interim exam (optional)	Same setup as in previous years. Two variants for the final exam (5ECB0 has semiconductor part included)	Students can attend the new lectures Video lectures	Exam period 1.3 and 1.4

			10% assignment (labs/quizzes)			
Mathematics 1	2DE20	1.3	70% Final test 30% Midterm grade (optional)	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 Q2 to help you prepare for your final examination Video lectures	Exam period 1.3 and 1.4
Systems	5ESB0	1.4	70% Final test 30% Midterm grade (optional)	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 Q2 to help you prepare for your final examination Video lectures	Exam period 1.4 and Interim period
Elective: DBL Rock Your Baby	5XFA0	1.2	n/a	Students can choose another elective	n/a	n/a
Elective: DBL AT Energy Challenge	5XIA0	1.2	n/a	Students can choose another elective	n/a	n/a
Elective: DBL Venus Exploration	5XIB0	1.4	n/a	Students can choose new core course Design Challenge for Venus	Students participate in new core course Design Challenge for Venus	1.4