



Info session transition arrangements BC 1.0 → BC 2.0

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Henk Swagten, Jolein Rijkers and Merel Huizing

Applied Physics

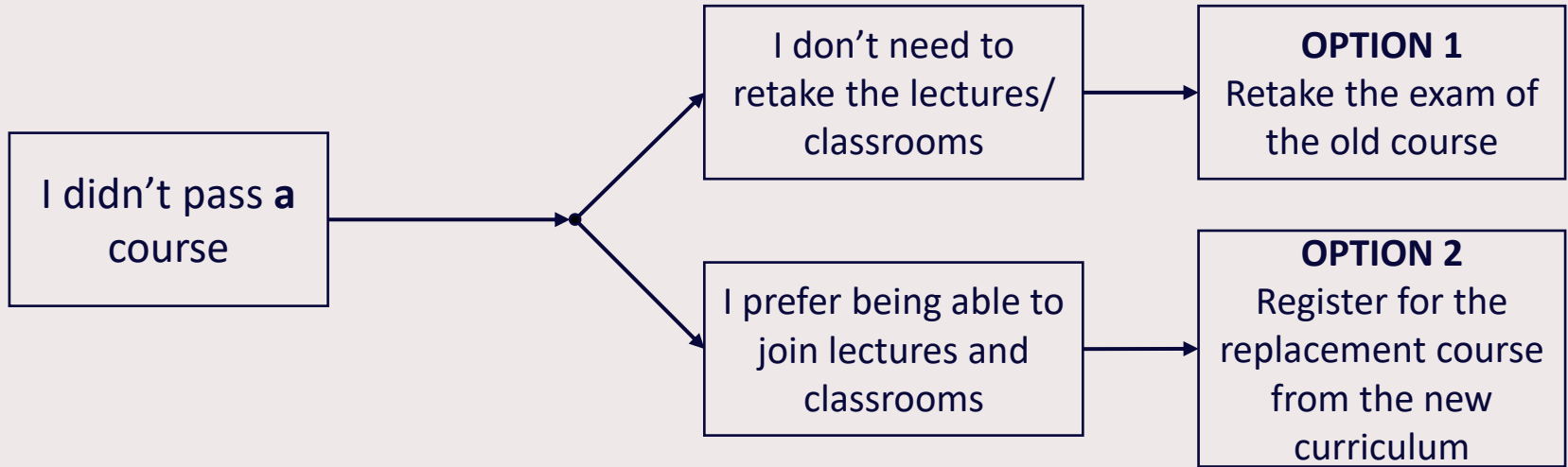
Information session on transitional arrangements new bachelor college

1. What happens to the current first year courses next academic year?
2. I didn't pass a first year course, what are my options next year?

What happens to the current first year courses next year?

All current year 1 courses will not be taught anymore

Some come back in a renewed way, others won't



Option 1:

Eliminated courses will get **2 exam options** in **2023-2024**

Eliminated courses will get **2 exam options** next academic year, no on-campus educational services are provided (lectures etc.). The canvas page and video lectures **remain available**.

Exception: For Applied natural sciences limited educational services will be provided.

Results from midterm tests from academic year 2022-2023 **remain valid** when they have a **positive impact** on your final grade. Otherwise they are eliminated.

Option 1:

Eliminated courses will get 2 exam options in 2023-2024

Exceptions:

For **USE Basic** no resit will be available, students should use option 2.

For **Experimental Physics 1** and **Experimental Physics 2** students need to discuss with the respective teacher to customize a combination of experiments. Or make use of option 2.

Please contact the teacher at the latest 2 weeks before the registration deadline of the new course.

Option 1:

Eliminated courses will get 2 exam options in 2023-2024

Some exams will be in a different quarter than they were this year:

| | | | | |
|-------------------------------------|-----------|----------|-----------|-----------------------|
| Mechanics 3AMX0 | Q3 | → | Q2 | (re-sit in Q3) |
| Linear Algebra 2DBN00 | Q3 | → | Q2 | (re-sit in Q3) |
| Electromagnetism 3AEX0 | Q4 | → | Q3 | (re-sit in Q4) |
| Experimental physics 2 3A2X0 | Q2 | → | Q3 | |

Option 2:

Replacing a course with a course from the new curriculum

You can replace a course from your current program with a course from the new curriculum.

Exceptions:

Applied Natural Sciences 3NBB0: replacement option not available until 2024-2025

Physics of Energy 3DEX0: No replacement available yet

Biological Physics 3DBX0: No replacement available yet

Option 2:

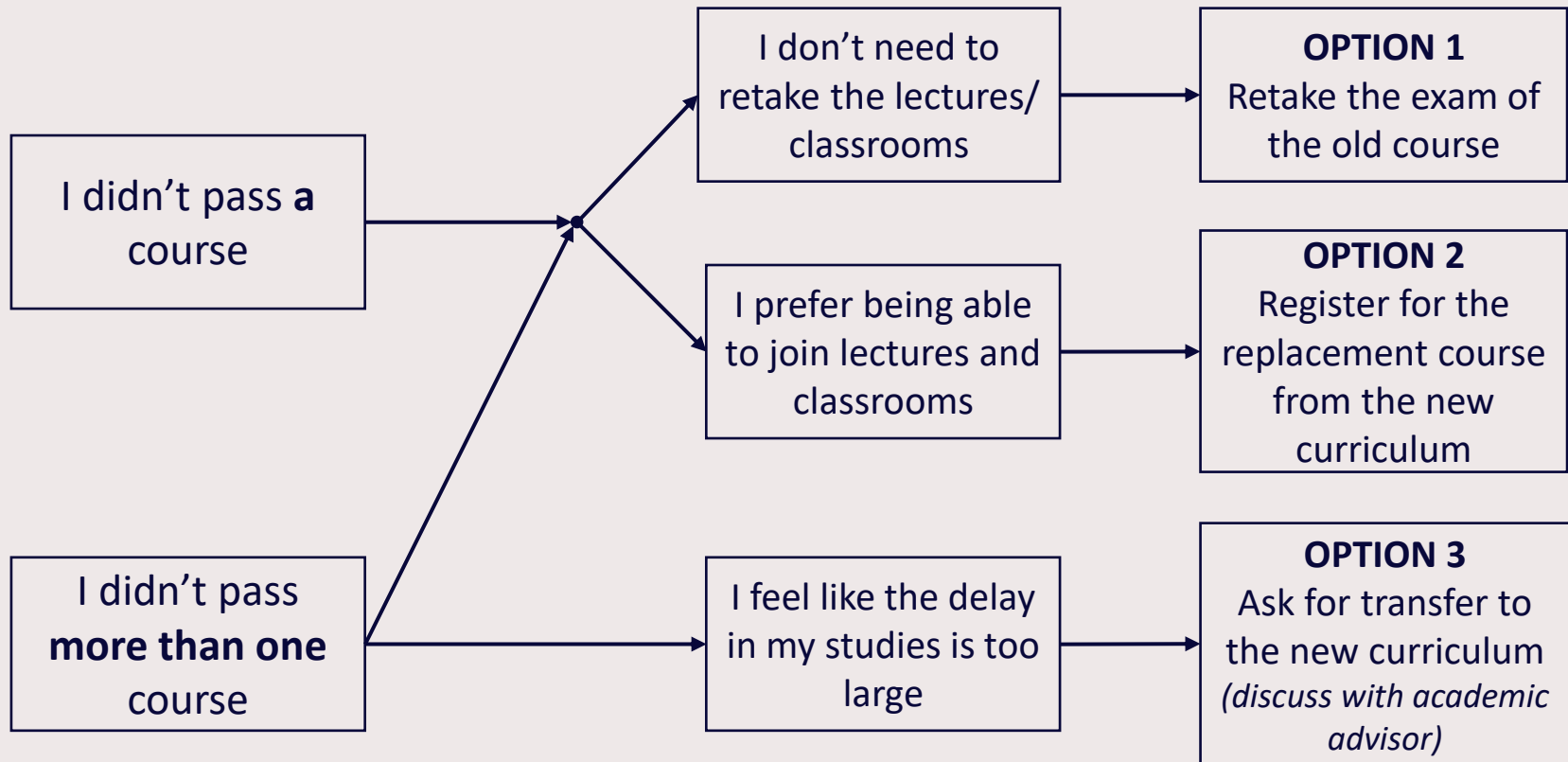
Replacing a course with a course from the new curriculum

| Course in old BC | | | Replacement course in new BC | | |
|-----------------------------------|----|--------|------------------------------------|----|--------|
| Variable, dimensions and dynamics | Q1 | 3AKX0 | Introduction to Applied Physics | Q1 | 31IAP |
| Experimental physics 1 | Q1 | 3A1X0 | Introduction to Laboratory Skills | Q1 | 31ILS |
| Calculus | Q1 | 2WCBO | Calculus | Q1 | 2WCBO |
| Applied natural sciences | Q2 | 3NBB0 | Replacement available in 2024-2025 | | |
| Experimental physics 2 | Q2 | 3A2X0 | Data Acquisition and Processing | Q3 | 31DAP |
| Linear algebra | Q3 | 2DBN00 | Linear Algebra | Q2 | 31LAL |
| Data analytics for engineers | Q3 | 2IAB0 | Programming for Applied Physics | Q2 | 31PAP |
| Mechanics | Q3 | 3AMX0 | Mechanics | Q2 | 31MEC |
| USE Basic | Q4 | 0SAB0 | ITEC Engineering Society | Q4 | 0LVX10 |
| Electromagnetism | Q4 | 3AEX0 | Electromagnetism | Q3 | 31EMA |

Option 2:

Note! Some courses will change quarter

| Course in old BC | | | Replacement course in new BC | | |
|-----------------------------------|----|--------|------------------------------------|----|--------|
| Variable, dimensions and dynamics | Q1 | 3AKX0 | Introduction to Applied Physics | Q1 | 31IAP |
| Experimental physics 1 | Q1 | 3A1X0 | Introduction to Laboratory Skills | Q1 | 31ILS |
| Calculus | Q1 | 2WCB0 | Calculus | Q1 | 2WCB0 |
| Applied natural sciences | Q2 | 3NBB0 | Replacement available in 2024-2025 | | |
| Experimental physics 2 | Q2 | 3A2X0 | Data Acquisition and Processing | Q3 | 31DAP |
| Linear algebra | Q3 | 2DBN00 | Linear Algebra | Q2 | 31LAL |
| Data analytics for engineers | Q3 | 2IAB0 | Programming for Applied Physics | Q2 | 31PAP |
| Mechanics | Q3 | 3AMX0 | Mechanics | Q2 | 31MEC |
| USE Basic | Q4 | 0SAB0 | ITEC Engineering Society | Q4 | 0LVX10 |
| Electromagnetism | Q4 | 3AEX0 | Electromagnetism | Q3 | 31EMA |



Option 3: Apply for transfer to the new curriculum

You can ask the examination committee for transfer to the new bachelor college. **You will be able to transfer all achieved ECTS** to your new program and **get exemption from certain courses** based on the courses you passed.

Always discuss with your academic advisor first!

My specific situation does not match the examples and options discussed, what to do?

Customization for specific situations is always possible for individual students by way of the examination committee, please discuss with your academic advisor.

Also for other questions!



Jolein Rijkers



Ingrid Kroon

APSE.academic.advisor.bap@tue.nl