

# Transitional arrangements 2015-2016

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For AT students that enrolled before 2013

In accordance with the stipulations in the OER these transitional arrangements provide alternatives for the courses that will be discontinued due to the introduction of the TOM educational model. Parts of the arrangements described below are straightforward, but some have room for individual adaptation. In special cases the board of examiners may allow alternative solutions.

Regulations:

- 1) The first year after discontinuation of a course there will be two re-sits for the regular exams for courses without a lab work component.
- 2) For courses with a lab work component a substitute course will be provided.
- 3) This transitional arrangement is valid until 1 September 2016.
- 4) When the expected number of participating students is less than 5, an individual program can be determined by the program director, subject to validation by the Board of Examiners.
- 5) The number of credits for a course substitute course can deviate from the original course with the boundary condition that the requirement for a BSc diploma remains at least 180 EC.
- 6) For individual arrangements, approval of the board of examiners is required.
- 7) **B1 courses** can be substituted according to the table below. **Registration for replacements that are part of a module: see point 9 below!**

| Course old program                       | EC | Substitute 'Course'                    | EC         | Remarks                  |
|--|----|--|------------|--------------------------|
| Introduction to Engineering I            | 6  | M1: Introduction to Engineering part   | 5          |                          |
| Introduction to Engineering II           | 6  | Self-study by student                  |            |                          |
| Introduction to Engineering III          | 5  | M4: Dynamics + D1 Mathematics parts    | 7          | Part of FMM is in D1     |
| Materials Engineering I                  | 5  | M3: QM + SPoM                          | 5          |                          |
| Materials Engineering II                 | 5  | M2: Thermodynamics                     | 5          |                          |
| Analysis of Technology in Society        | 3  | M1: ATS part                           | 2          |                          |
| Laboratory Practice I                    | 5  | M2: Lab work part<br>M3: Lab work part | 2.5<br>2.5 |                          |
| Laboratory Practice II (Instrumentation) | 5  | M4: Instrumentation                    | 4          |                          |
| Innovation and Entrepreneurship          | 5  | M8: Individual program                 | 5          |                          |
| Fundamentals of Mathematical Methods     | 5  | Math C1 + D1                           | 6          | Part of I2E III is in D1 |
| Project I                                | 5  | M1: project                            | 4          |                          |
| Project II                               | 5  | M4: project                            | 4          |                          |

- 8) **B2 courses** can be substituted according to the table below. **Registration for replacements that are part of a module: please see point 9 below!**

| Course old program                              | EC | Substitute 'Course'                       | EC | Remarks  |
|---|----|---|----|--|
| Engineering of Complex Systems I                | 5  | M7: first part                            | 6  | If ECS II also has to be done, complete module 7 |
| Engineering of Complex Systems II               | 5  | M7: second part                           | 6  | If ECS I also has to be done, complete module 7  |
| Mathematical Modelling                          | 5  | M5: Signals part                          | 5  | IF MM, DE and MPS have to be done, complete M5.  |
| Differential Equations                          | 5  | M5: Finite Element Method + small project | 3  | If MM, DE and MPS have to be done, complete M5.  |
| Modelling of Physics Systems                    | 5  | M5: Modelling part                        | 5  | If MM, DE and MPS have to be done, complete M5.  |
| Project III – Lab on a Chip                     | 5  | None                                      |    | Individual arrangement                           |
| Project IV – Startrix                           | 5  | M8: Individual program                    | 5  | Individual arrangement                           |
| Long Term Development of Science and Technology | 5  | None                                      |    | Individual arrangement                           |
| Electronic Basic circuits and functions         | 5  | None                                      |    | Individual arrangement                           |
| Production Technology                           | 5  | None                                      |    | Individual arrangement                           |
| Interfaces and Catalysis                        | 5  | M6: Interfaces & Catalysis part           | 5  | Individual arrangement                           |
| Molecular & Cellular Biophysics                 | 5  | None                                      |    | Individual arrangement                           |
| Vibrations & Waves                              | 5  | None                                      |    | Individual arrangement                           |
| Basic Chemistry                                 | 5  | None                                      |    | Individual arrangement                           |

#### IMPORTANT

- 9) **Registration for replacement courses that are part of a module.** Due to changes in the administrative process, a student that only does part of a module as a 'substitute course' according to the above transitional arrangement, should NOT register in the module. Instead **you should discuss your plans first with the study advisor.** The plans should then be mailed to [BOZ-AT@utwente.nl](mailto:BOZ-AT@utwente.nl). Include the name and course code of the old program and the name and course code of the module part in your mail. BOZ will then register you with the correct course and will also add you manually to the Bb site of the module so you have access to the relevant study information and materials. The result will be registered in Osiris under the replacement course.

- 10) **There will be no more resits of the canceled B2 and B3 courses.**  
Contact the study advisor for alternatives