**Overview of final resits and transition rules for students who started in 2018 or before**A student can deviate from the rules below via a request to the examination board.  
Make sure you consult your student advisor and the schedule.

**A - The following courses will offer a final resit under the old course code at an appropriate time**

Please note that this may not be the same period the course was given before. Check the schedule.  
In some cases the course content is now given within another course. Please check the transition rules (**D**) to see how you may prepare for the final resit.

The transition rules (**D**) also state which course replaces a course that you did not yet follow.

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| **These courses offer a final resit** | **Remark** |
| NWI-MOL012 Mechanics 2A | First part of NWI-MOL160 |
| NWI-MOL025 Electricity & Magnetism 2A | Second part of NWI-MOL160 |
| NWI-MOL028 Statistics |  |
| NWI-MOL031 Biochemistry in the Living Cell |  |
| NWI-MOL033 Programming in Matlab |  |
| NWI-MOL036 General Physiology | Course content now part of  NWI-MOL167 Comparative Physiology 6ec |
| NWI-MOL037 Molecular Life Sciences and Society |  |
| NWI-MOL038 Genetics |  |
| NWI-MOL041 Quantum Mechanics 1 | First of NWI-MOL155 Quantum Mechanics 6ec |
| NWI-MOL042 Fourier Analysis |  |
| NWI-MOL045 Microscopic Techniques |  |
| NWI-MOL046 Quantum Mechanics 2 | Second part of NWI-MOL155 Quantum Mechanics 6ec |
| NWI-MOL050 Condensed Matter |  |
| NWI-MOL075 Bioinformatics A |  |
| NWI-MOL076 Programming: Matlab |  |
| NWI-MOL085 Programming in Matlab NW |  |

**B – The following courses have been replaced** (Basically the same course, new code, new name)

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| **Instead of the exam in** | **Students will take this exam** |
| NWI-MOL047 Synthesis of Biomolecules | NWI-MOL161 Organic Chemistry 2 |
| NWI-MOL048A Organic Chemistry Lab | NWI-MOL163 Synthesis Lab 2 |
| NWI-MOL102 Inorganic Chemistry | NWI-MOL162 Inorganic Chemistry 1 |

**C – Courses that will be given (at least) one last time:**

|  |  |
| --- | --- |
| NWI-MOL034 Condensed Matter Laboratory | May stay in third year |
| NWI-MOL039 Fysisch Practicum | May stay in third year |
| NWI-MOL051 Project Spectroscopie | May stay in third year |
| NWI-MOL092 Panorama Science: Energy&Sustainability |  |

**D – Transition rules:**Students who missed an entire course, or for whom a final resit is not an option can use the transition rules. The replacement course may deal with different content than the old course:

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| **Instead of following the course** | **Students follow** |
| NWI-MOL012 Mechanics 2A (3 ec) + NWI-MOL025 Electricity & Magnetism 2A (3 ec) | NWI-MOL160 Mechanics, Electricity, and Magnetism 2 (6 ec) |
| NWI-MOL028 Statistics  + NWI-MOL033/MOL076/MOL085 Matlab | NWI-MOL150 Data: Statistics and Programming (6 ec) |
| NWI-MOL036 General Physiology (3 ec) | NWI-MOL167 Comparative Physiology (6 ec) |
| NWI-MOL041 Quantum Mechanics 1 (3 ec)  + NWI-MOL046 Quantum Mechanics 2 (3 ec) | NWI-MOL155 Quantum Mechanics (6 ec) |
| NWI-MOL042 Fourier Analysis (3 ec) + NWI-MOL045 Microscopic Techniques (3 ec) | NWI-MOL151 Data: Analysis and Techniques (6 ec) |
| NWI-MOL050 Condensed Matter (3 ec) | NWI-MOL157 Physical Organic Chemistry (3 ec) replaces MOL050 with different content |
| NWI-MOL075 Bioinformatics A (3 ec) | NWI-MOL152 Data: Bioinformatics (3 ec) |
| NWI-MOL028 Statistics | Special arrangement needed (follow part of MOL150, special exam?) |
| NWI-MOL031 Biochemistry in the Living Cell | ? |
| NWI-MOL038 Genetics | NWI-MOL158 Biomolecules at Work (6 ec) |
| NWI-MOL037 Molecular Life Sciences and Society (3 ec) | NWI-MOL170 Panorama Science and Society 1 (6 ec) |
| NWI-MOL033/MOL076/MOL085 Matlab | Special arrangement needed (follow part of MOL150, special exam?) |
| NWI-MOL042 Fourier Analysis | Special arrangement needed (follow part of MOL151, special exam?) |
| NWI-MOL045 Microscopic Techniques | Special arrangement needed (follow part of MOL151, special exam?) |
| NWI-MOL044 Inorganic Chemistry Laboratory | Special arrangement within MOL163 Synthesis Lab 3? Or year 3 lab course |

**E – Courses that will not change**

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| **Course** | **New quarter** |
| NWI-MOL016 Linear Algebra  (Science students can take NWI-MOL153 Linear Algebra for Science Students) |  |
| NWI-MOL027 DNA Technology |  |
| NWI-MOL032 Crystal Structure |  |
| NWI-MOL040 Thermodynamics 2 | Q 3 |
| NWI-MOL049A Chemical Biology Project | Q 1 (and Q4?) |
| NWI-MOL054 Toxicology |  |
| NWI-MOL056 Chemical Bonding |  |
| NWI-MOL105 Inorganic Biochemistry |  |
| NWI-MOL035 Chemistry and Society | Third year elective course in 2020-2021 |
| NWI-MOL043 Bio-inorganic Chemistry | Third year elective course |