

Transitional Arrangement master Applied Physics 2022-2023

See also the [Study Programme and Curriculum](#) for all the Applied Physics curricula.

Expired course	New course	Effectuation	Additional information
201300141 Wave Optics	202200044 Fundamentals of Photonics	2022-2023	Change of course name, no change in contents
191411291 Applied Quantum Mechanics	202200093 Quantum Mechanics 2	2022-2023	Change of course name, no change in contents
201400196 Quantum Emitters Q4	202200048 Quantum and Classical Emitters Q3	2022-2023	From Q4 to Q3, Change in course name, no change in contents
193520040 - Exp. Laser Physics and Nonlinear Optics-Year	202200045 Integrated Photonic Systems and Experiments – 2B	2022-2023	From YEAR course to Q4, change in course name, no change in contents
201800422 Small Signals and Detection	201900282 Small Signals and Detection (4EC) and 201900281 Ethics and Cultural Awareness (1EC)	2019-2020	The Ethics and Cultural Awareness part is disconnected from the course 201800442 SS&D 5EC to the stand alone 1EC course
193640060 Radiation Expertise (5 EC)	201900044 Radiation Protection Expertise (5 EC)	2019-2020	The change is due to the course name change
201700176 Computational Physics 1 (2.5 EC) and 201700177 Computational Physics 2 (2.5 EC)	New code Computational Physics (2.5-5EC)	2020-2021	Starting September 2020 the courses Computational Physics 1 and 2 are integrated into one course Computational Physics with the option to do 2.5EC or 5EC
201300135 Soft and Biological Matter	202001413 Soft Matter Physics (5EC) or 20201414 Physical Biology (5EC)	2020-2021	SBM is no longer offered; course material is split over two new courses. In consultation with the chair, one of the two can be taken as replacement. For students in the minor TN MOD09 Soft and Biological Tissues the replacement is 202001414 Physical Biology
193515000 Quantum Optics (Q1, 5EC)	202100078 Quantum Information (Q1, 5EC) Or 2021000** Quantum Optics (Q2, 5EC)	2021-2022	The course 193515000 Quantum Optics (Q1, 5EC) is split into 202100078 Quantum Information (Q1, 5EC) and 2021000** Quantum Optics (Q2, 5EC)
193510020 Electronic Structure Theory I (Q1, 5EC) 193510030 Electronic Structure Theory II (Q2, 5EC)	202100*** Electronic Structure Theory (Q4?, 5EC)	2021-2022	

Programming adjustments as of 2021-2022

For **201300141 - Wave Optics** the starting block is changed from 2A (Q3) to **1A (Q1)**

For **201300139 - Laser Physic** the starting block is changed from 1A (Q1) to **1B (Q2)**

For **193520030 - Nonlinear Optics** the starting block is changed from 1B (Q2) to **2A (Q3)**

For **193515000 - Quantum Optics** the starting block is changed from 1A (Q1) to **1B (Q2)**. This course has also an contents change as of 21-22 and is split into 202100078 Quantum Information (1A,Q1, 5EC) and 202100083 Quantum Optics (Q2, 5EC)