

**Transitional Arrangement master Applied Physics 2026-2025**

Affectation	Expired/affected course	New course / change	Additional information	AP-programme part
2025-2026	193530040 - Introduction to High Energy Physics	Same course, programmed another quartile Q3/2A)	In academic year 23-24 this course is programmed in quartile 3 (2A) instead of Q2 (1B).	Materials Science-EMS
2025-2026	202100210 Electronic Structure Theory	Same course, from Q4 (2B) to YEAR	The course was programmed in Q4 (2B), It is now available in the whole academic year as selfstudy course. Contact the course contacts for coordination	Materials Science - CCP Quantum Physics - QE
2025-2026	202200046 - Light and Matter	No follow up	This course is cancelled	Photonics - L&MI
2025-2026	202000663 -Mol. Strc. And Spectrscopy	No follow up	This course is cancelled	Photonics - BO
2025-2026	202200048 – Classical and Quantum Emitters	No follow up	This course is canceled	Photonics - L&MI
2024-2025	201100146 - Cryogenic Science and Technology	202400605 - Cooling Science and Technology	From academic year 24-25 Cooling Science and Technology is the replacement for the Cryogenic Science and Technology course. Students can follow the new course.	Materials Science-EMS
2023-2024	202200046 - Light and Matter	Same course, another quartile	In academic year 23-24 this course is programmed in quartile 1A instead of 1B.	Photonics - L&MI
2022-2023	201300141 Wave Optics	202200044 Fundamentals of Photonics	Change of course name, no change in contents	Photonics Materials Science - XUV; IMS Quantum Physics - QO
2022-2023	191411291 Applied Quantum Mechanics	202200093 Quantum Mechanics 2	Change of course name, no change in contents	AP Compulsory
2022-2023	201400196 Quantum Emitters Q4	202200048 Quantum and Classical Emitters Q3	From Q4 to Q3, Change in course name, no change in contents	Photonics - L&MI
2022-2023	193520040 - Exp. Laser Physics and Nonlinear Optics-Year	202200045 Integrated Photonic Systems and Experiments – 2B	From YEAR course to Q4, change in course name, no change in contents	Photonics -IO

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2021-2022	193515000 Quantum Optics (Q1, 5EC)	202100078 Quantum Information (Q1, 5EC) or 202100083 Quantum Optics (Q2, 5EC)	The course 193515000 Quantum Optics (Q1, 5EC) is split into 202100078 Quantum Information (Q1, 5EC) and 2021000** Quantum Optics (Q2, 5EC)	Photonics - QO Quantum Physics -QO
2021-2022	193510020 Electronic Structure Theory I (Q1, 5EC)	202100210 Electronic Structure Theory (Q4, 5EC)	the content of the courses have been merged into the new course. This course is programmed in Q	Materials Science - CCP Quantum Physics - QE
	193510030 Electronic Structure Theory II (Q2, 5EC)			Materials Science - CCP Quantum Physics - QE
2020-2021	201700176 Computational Physics 1 (2.5 EC) and	202100223	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	Materials Science - CCP
	201700177 Computational Physics 2 (2.5 EC)	Computational Physics (2.5-5EC)		Materials Science - CCP
2020-2021	201300135 Soft and Biological Matter	202001413 Soft Matter Physics (5EC) or	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.	Fluid Physics - PoF; PcF Soft Matter
		20201414 Physical Biology (5EC)	For students in the minor TN MOD09 Soft and Biological Tissues the replacement is 202001414 Physical Biology	Minor S&BT
2019-2020	201800422 Small Signals and Detection	201900282 Small Signals and Detection (4EC) and 201900281 Ethics and Cultural Awareness (1EC)	The Ethics and Cultural Awareness part is disconnected from the course 201800442 SS&D 5EC to the stand alone 1EC course	AP Compulsory
2019-2020	193640060 Radiation Expertise (5 EC)	201900044 Radiation Protection Expertise (5 EC)	The change is due to the course name change. (From 2023 new code 202300029)	