

CHANGES IN THE AP CURRICULUM FOR THE ACADEMIC YEAR 2024/2025

Courses with a changed timeslot and/or quartile in 2024-2025			
Course code	Course name	Quartile & timeslot in 2024-2025	B or M
3MT140	Experimental methods in transport and soft matter physics	GS1, Time slot A (was GS2, Time slot E)	M
3MP150	Ultracold quantum physics	GS3, Time slot E (was GS4, Time slot B)	M
3MN180	Nanophotonics	GS3, Time slot C (was Time slot D)	M

New courses: these courses will be taught for the first time in 2024-2025				
Course code	Course name	Quartile & timeslot in 2024-2025	B or M	ECTS
32AQP	Advanced Quantum Physics	Q3, Time slot D	B-Bachelor College 2.0	5
32IQP	Introduction to Quantum Physics	Q1, Time slot D	B-Bachelor College 2.0	5
32SPH	Statistical Physics	Q4, Time slot E	B-Bachelor College 2.0	5
32VAN	Vector Analysis	Q1, Time slot C	B-Bachelor College 2.0	5
32PTP	Physics of Transport Phenomena	Q2, Time slot E	B-Bachelor College 2.0	5
32TDY	Thermodynamics	Q2, Time slot C	B-Bachelor College 2.0	5
34MLS	Machine Learning for Science	Q3, Time slot B	B	5
34IAS	Introduction to Astrophysics	Q2, Time slot A	B	5
34FEH	Fundamentals of Energy Harvesting and Storage	Q4, Time slot B	B	5
34PMS	Physical Modelling and Simulations	Q1, Time slot E	B	5
34NPC	Nanomaterials: Physics and Characterization	Q2, Time slot B	B	5
34QOQ	Quantum Optics and Quantum Information	Q2, Time slot B	B	5
34TCM	Theoretical Classical Mechanics	Q3, Time slot A	B	5
34TWI	Turbulence, Waves and Instabilities	Q3, Time slot A	B	5
34SPH	Subatomic Physics	Q4, Time slot A	B	5
34MSB	Modeling and Simulation Molecular Scale	Q3, Time slot C	B	5
4CBLB20	Control of a Flexible Robot System	Q3, Time slots C,E	B	5

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Deleted courses: these courses will not be taught in 2024-2025				
Course code	Course name	Quartile & timeslot in 2023-2024	B or M	ECTS
<u>3B3XOP</u>	Experimental physics 3	Q3, Time slot C	B	5
<u>3BYXOP</u>	CBL Systems and control project	Q4, Time slot E	B	5
<u>3B3XO</u>	Experimental physics 3	Q4, Time slot B	B	5
<u>3BYXO</u>	Signals and systems	Q3, Time slot C	B	5
<u>3FMXO</u>	Physical modelling and simulating	Q1, Time slot E	B	5
<u>3ENXO</u>	Nanomaterials: physics and characterization	Q2, Time slot A	B	5
<u>3FQXO</u>	Quantum optics and quantum information	Q2, Time slot E	B	5
<u>3EBXO</u>	Machine learning in science	Q4, Time slot B	B	5
<u>3EMXO</u>	Theoretical classical mechanics	Q3, Time slot A	B	5
<u>3FTXO</u>	Turbulence, waves and instabilities	Q3, Time slot A	B	5
<u>3FSXO</u>	Subatomic physics	Q3, Time slot D	B	5
<u>3DBXO</u>	Biological physics	Q4, Time slot E	B	5
<u>3FOXO</u>	Modeling and simulation molecular scale	Q3, Time slot C	B	5
<u>3DEXO</u>	Physics of energy	Q2, Time slot E	B	5
<u>3BMXO</u>	Elements of mathematical physics	Q2, Time slot E	B	5
<u>3BOXO</u>	Optics	Q2, Time slot C	B	5
<u>3BQXO</u>	Introduction to quantum physics	Q3, Time slot B	B	5
<u>3BTXO</u>	Thermal physics	Q4, Time slot D	B	5
<u>3EDXO</u>	Control and Data Processing in Physics Experiments	Q1, Time slot B	B	5
<u>3QAUSO</u>	Sociophysics 3	Q3, Time slot A	B	5
<u>3QEUSO</u>	Sociophysics 1	Q1, Time slot A	B	5
<u>3QSUSO</u>	Sociophysics 2	Q2, Time slot A	B	5
<u>3MA100</u>	Physics behind medical technology	GS4, Time slot A	M	5
<u>3MP120</u>	Astrophysics	GS2, Time slot D	M	5