

1st Year (2018 - 2019)

1. period	2. period	3. period	4. period
FYSP1010 Introduction to Mechanics	FYSP1020 Waves and Thermodynamics	FYSP1040 Intro. to Theory of Electricity	FYSP1050 Intro. to Electromagnetism
FYSP1081 Laboratory Work 1		FYSP1082 Laboratory Work 2	
		FYSA1110 Experimental Methods	

MATA171 Elementary Real Analysis 1	MATA172 Elementary Real Analysis 2	MATA173 Elementary Real Analysis 3	MATA174 Elementary Real Analysis 4
		MATP213 Calculus 3	MATA114 Ordinary Diff. Equations

TILP100 Introduction to Statistics	TILP2500 Data and Measuring
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XYHM002 Collaborative Skills	XYHM001 Academic Literacy
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TIEP1000 Overview of AI and Machine Learning

2nd Year (2019 - 2020)

1. period	2. period	3. period	4. period	5. period
FYSA2001 Modern Physics, part A	FYSA2002 Modern Physics, part B	FYSA2010 Electromagnetism	FYSA2020 Mechanics	FYSS7116 Integral Transformations
FYSA1120 Computing for Physics		FYSA1130 Numerical Methods		

MATA181 Vector Calculus 1	MATA182 Vector Calculus 2	MATA255 Vector Analysis 1	MATA256 Vector Analysis 2	MATA200 Complex Calculus
MATP121 Linear Algebra & Geometry 1		MATA122 Linear Algebra & Geometry 2	MATA221 Algebra 1: Groups	MATA150 Logic
MATA140 Intro. to Discrete Math	MATA2500 Information Theory	MATA222 Algebra 1: Rings and Fields		

XYHM003 Languages of Modern Physics
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3rd Year (2020 - 2021)

1. period	2. period	3. period	4. period	5. period
FYSA2031 Quantum Mechanics 1 part A	FYSA2032 Quantum Mechanics 1 part B	FYSA2041 Statistical Physics, part A	FYSA2042 Statistical Physics, part B	
		FYSA2090 Bachelor's Thesis		
		FYSA2095 Maturity Test		

MATA218 Advanced Diff. Equations 1	MATA280 Introduction to stochastics	MATA6350 Differential geometry	
MATS111 Measure & Integral Theory 1	MATS112 Measure & Integral Theory 2	MATS121 Complex Analysis 1	MATS122 Complex Analysis 2
MATS213 Metric Spaces	MATS214 Topology	MATS220 Functional Analysis	

XYHM004 Research Communications

4th Year (2021 - 2022)

1. period	2. period	3. period	4. period
FYSS3300 Nuclear Physics		FYSS7531 Quantum Mechanics 2 part A	FYSS7532 Quantum Mechanics 2 part B
FYSS4300 Particle Physics		FYSS7320 General Relativity	
		FYSS4556 Perturbative QCD	FYSS3440 Nuclear Astrophysics
			FYSS7310 Intro to Rep. Theory

MATS230 Partial Differential Equations		MATS196 Intro. to Diff. Geometry	
	MATS104 Advanced Diff. Equations 2		
MATS215 Algebraic Topology			

5th Year (2022 - 2023)

1. period	2. period	3. period	4. period
FYSS7630 Many-particle QM		FYSS4440 Cosmology	
	FYSS5403 Intro to Quantum Computing		

MATS311 Real Analysis
