

1st Year (2018 - 2019)

1. period	2. period	3. period	4. period
FYSP1010 Introduction to mechanics	FYSP1020 Waves and thermodynamics	FYSP1040 Introduction to electricity	FYSP1050 Intro. to electromagnetism
FYSP1081 Laboratory work 1		FYSP1082 Laboratory work 2	
FYSP1001 Orientation		FYSA1110 Experimental methods	FYSY010 Study plan

MATA171 Elementary real analysis 1	MATA172 Elementary real analysis 2	MATA173 Elementary real analysis 3	MATA174 Elementary real analysis 4
		MATP213 Calculus 3	MATA114 Differential 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
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2nd Year (2019 - 2020)

1. period	2. period	3. period	4. period	5. period
FYSA2001 Modern physics A	FYSA2002 Modern physics B	FYSA2010 Electromagnetism	FYSA2020 Classical mechanics	
FYSA1120 Programming		FYSA1130 Numerical methods		FYSA207 Introduction to astronomy

MATA181 Vector calculus 1	MATA182 Vector calculus 2	MATA255 Vector analysis 1	MATA256 Vector analysis 2	MATA200 Complex calculus
MATP121 Linear algebra 1		MATA122 Linear algebra 2		MATA125 Matrix calculus
MATA140 Introduction to discrete math	MATA2500 Information theory			

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 A	FYSA2032 Quantum mechanics B	FYSA2041 Statistical physics A	FYSA2042 Statistical physics B	
		FYSA2090 Bachelor's thesis		
		FYSA2095 Maturity exam		

MATA320 Fourier series	MATA280 Introduction to stochastics	MATA151 Number theory 1	MATA271 Stochastic models
MATA235 Differential geometry of paths			
MATA218 Advanced diff. equations 1			

XYHM004 Research communications
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