

Sample Study Plan for PPHY

Option with PA & FYP

Plan your studies

YEAR ONE

S1: Mechanics, Optics, Vibrations & Waves, Physics Lab IA, Calculus for the Sciences, CC0002
S2: Electricity & Magnetism, Relativity & Quantum Physics, Physics Lab IB, Calculus for Physics, CC0001, CC0003, CC0005

YEAR TWO

S1: Linear Algebra for Scientists, Thermal Physics, Analytical Mechanics, Physics Lab IIA, Introduction to Computational Thinking, ML0004
S2: Quantum Mechanics 1, Physics Lab IIB, Complex Methods for the Sciences, Introduction to DSAI, CC0006, CC0007, BDE1

SPECIAL TERM

Professional Attachment

YEAR THREE

S1: Electromagnetism, Quantum Mechanics II, Technological Applications of Quantum Mechanics, Communication Across the Sciences, BDE2
S2: Physics Lab IIIA, BDE3, BDE4, BDE5, BDE6
Exchange Immersion

YEAR FOUR

S1: Final Year Project, MPE1, BDE7, BDE8
S2: MPE2, BDE9, BDE10
Exchange Immersion

Sample Study Plan for PPHY

Option with PI w/o FYP

Plan your studies

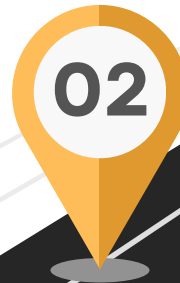
YEAR ONE

S1: Mechanics, Optics, Vibrations & Waves, Physics Lab IA, Calculus for the Sciences, CC0002
S2: Electricity & Magnetism, Relativity & Quantum Physics, Physics Lab IB, Calculus for Physics, CC0001, CC0003, CC0005



YEAR TWO

S1: Linear Algebra for Scientists, Thermal Physics, Analytical Mechanics, Physics Lab IIA, Introduction to Computational Thinking, ML0004
S2: Quantum Mechanics 1, Physics Lab IIB, Complex Methods for the Sciences, Introduction to DSAI, CC0006, CC0007, BDE1



YEAR THREE

S1: Electromagnetism, Quantum Mechanics II, Technological Applications of Quantum Mechanics, Communication Across the Sciences, BDE2, BDE3
S2: Physics Lab IIIA, BDE4, BDE5, BDE6, BDE7
Exchange Immersion



YEAR FOUR

S1: Professional Internship
S2: MPE1, MPE2, BDE8, BDE9, BDE10
Exchange Immersion

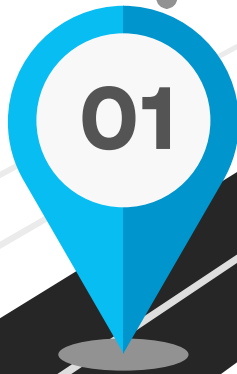
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Option with PI & FYP

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YEAR ONE

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S2: Electricity & Magnetism, Relativity & Quantum Physics, Physics Lab IB, Calculus for Physics, CC0001, CC0003, CC0005



YEAR TWO

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YEAR THREE

S1: Electromagnetism, Quantum Mechanics II, Technological Applications of Quantum Mechanics, Communication Across the Sciences, BDE2, BDE3
S2: Physics Lab IIIA, MPE1, BDE4, BDE5, BDE6, BDE7

Exchange Immersion



YEAR FOUR

S1: Final Year Project, MPE2, BDE8
S2: Professional Internship