

Sample Study Plan for PHAP (P)

Option with PA & FYP

**PLAN YOUR
STUDIES**



YEAR ONE

S1: Mechanics, Optics, Vibrations & Waves, Physics Lab IA, Calculus for the Sciences, Introduction to Computational Thinking, CC0001, CC0003

S2: Electricity & Magnetism, Relativity & Quantum Physics, Physics Lab IB, Calculus for Physics, Introduction to DSAI, CC0007

YEAR THREE

S1: Electromagnetism, Quantum Mechanics II, Technological Applications of Quantum Mechanics, Astrophysics and Cosmology, Communication Across the Sciences, MLxxxx-ICC PS

S2: Physics Lab IIIA, AP-Req 1, AP-Req 2, Introduction to General Relativity, MPE1, AP-Elect 1

YEAR TWO

S1: Linear Algebra for Scientists, Thermal Physics, Analytical Mechanics, Physics Lab IIA, CC0015, ML0004

S2: Quantum Mechanics 1, Physics Lab IIB, Complex Methods for the Sciences, Introductory Astrophysics, CC0006, CSL

YEAR FOUR

S1: MPE2, AP-Elect 2, AP-Elect 3, AP-Elect 4

S2: Final Year Project, Graduate Quantum Mechanics

Exchange Immersion

SPECIAL TERM

Professional Attachment

Sample Study Plan for PHAP (P)

Option with PI w/o FYP

**PLAN YOUR
STUDIES**



YEAR ONE

S1: Mechanics, Optics, Vibrations & Waves, Physics Lab IA, Calculus for the Sciences, Introduction to Computational Thinking, CC0001, CC0003

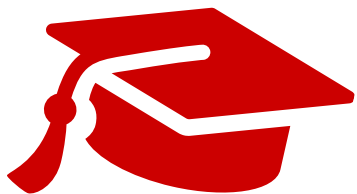
S2: Electricity & Magnetism, Relativity & Quantum Physics, Physics Lab IB, Calculus for Physics, Introduction to DSAI, CC0007



YEAR TWO

S1: Linear Algebra for Scientists, Thermal Physics, Analytical Mechanics, Physics Lab IIA, CC0015, ML0004

S2: Quantum Mechanics 1, Physics Lab IIB, Complex Methods for the Sciences, Introductory Astrophysics, CC0006, CSL



YEAR THREE

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S2: Physics Lab IIIA, AP-Req 1, AP-Req 2, Introduction to General Relativity, AP-Elect 1, AP-Elect 2



YEAR FOUR

S1: Professional Internship

S2: MPE1, MPE2, Graduate Quantum Mechanics, AP-Elect 3, AP-Elect 4

Exchange Immersion

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Option with PI & FYP

**PLAN YOUR
STUDIES**



YEAR ONE

S1: Mechanics, Optics, Vibrations & Waves, Physics Lab IA, Calculus for the Sciences, Introduction to Computational Thinking, CC0001, CC0003

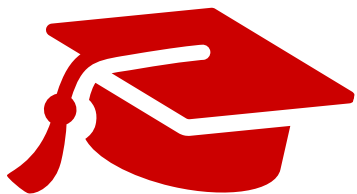
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YEAR TWO

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YEAR THREE

S1: Electromagnetism, Quantum Mechanics II, Technological Applications of Quantum Mechanics, Astrophysics and Cosmology, Communication Across the Sciences, MLxxxx-ICC PS

S2: Physics Lab IIIA, MPE1, AP-Req 1, AP-Req 2, Introduction to General Relativity, AP-Elect 1, AP-Elect 2



YEAR FOUR

S1: Professional Internship

S2: Final Year Project, MPE2, Graduate Quantum Mechanics, AP-Elect 3, AP-Elect 4