Sample Study Plan for PHDA (P) Option with PA & FYP

YEAR TWO

S1: Linear Algebra for Scientists, Thermal Physics, Analytical Mechanics, Physics Lab IIA, Probability and Introduction to Statistics, ML0004 S2: Quantum Mechanics 1, Physics Lab IIB, Complex Methods for the Sciences, Introduction to DSAI,

CC0006, CC0007, BDE1

<u>Plan your studies</u>

SPECIAL TERM

Professional Attachment

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YEAR FOUR

S1: DA-Req 3, DA-Elect 2, BDE2, BDE3, BDE4 S2: Final Year Project, MPE2, DA-Elect 3

Exchange Immersion

S2: Electricity & Magnetism, Relativity & Quantum Physics, Physics Lab IB, Calculus for Physics, Algorithms and Computing,

CC0001, CC0003, CC0005

YEAR ONE

CC0002

S1: Mechanics, Optics,

Lab IA, Calculus for the

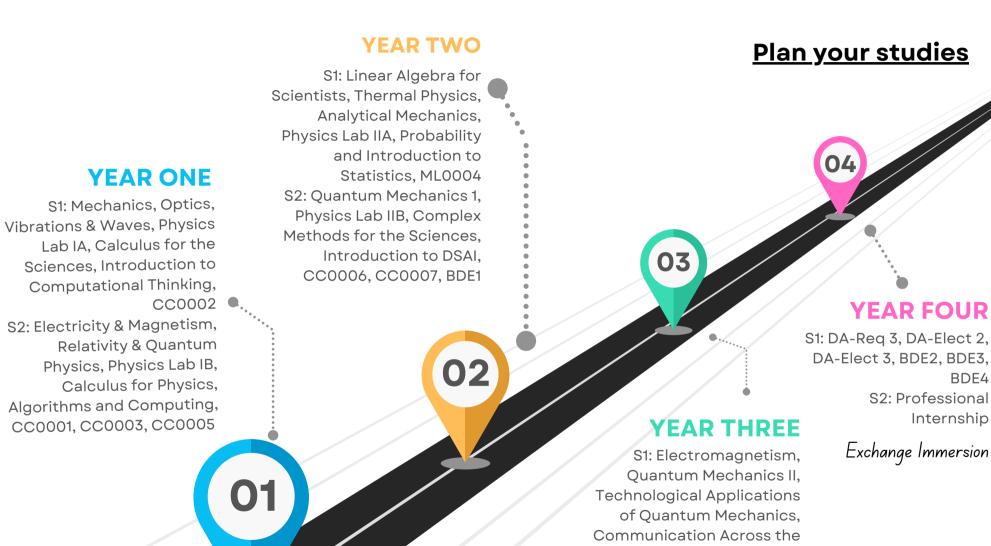
Sciences, Introduction to Computational Thinking,

Vibrations & Waves, Physics

YEAR THREE

S1: Electromagnetism,
Quantum Mechanics II,
Technological Applications
of Quantum Mechanics,
Communication Across the
Sciences, MPE1
S2: Physics Lab IIIA, Data
Analysis with Computer,
DA-Req 1, DA-Req 2, DAElect 1

Sample Study Plan for PHDA (P) Option with PI w/o FYP



Sciences, MPE1

Elect 1, MPE2

S2: Physics Lab IIIA, Data Analysis with Computer, DA-Req 1, DA-Req 2, DA-

Sample Study Plan for PHDA (P) Option with PI & FYP



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

Plan your studies

YEAR FOUR

S1: Final Year Project, DA-Req 3, DA-Elect 2, DA-Elect 3 S2: Professional Internship

Exchange Immersion

YEAR THREE

S1: Electromagnetism,
Quantum Mechanics II,
Technological Applications
of Quantum Mechanics,
Communication Across the
Sciences, MPE1, DA-Req
S2: Physics Lab IIIA, Data
Analysis with Computer,
MPE2, DA-Req 2, DA-Elect 1

YEAR ONE

S1: Mechanics, Optics, Vibrations & Waves, Physics Lab IA, Calculus for the Sciences, Introduction to Computational Thinking, CC0002

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