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

YEAR TWO

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

Plan your studies

SPECIAL TERM

YEAR FOUR

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

Exchange Immersion

YEAR THREE

S1: Electromagnetism,
Quantum Mechanics II,
Technological Applications
of Quantum Mechanics,
Physics Lab IIIA,
Communication Across the
Sciences
S2: Data Analysis with
Computer, DA-Req 1, DAReq 2, DA-Elect 1, MPE1,
BDE1

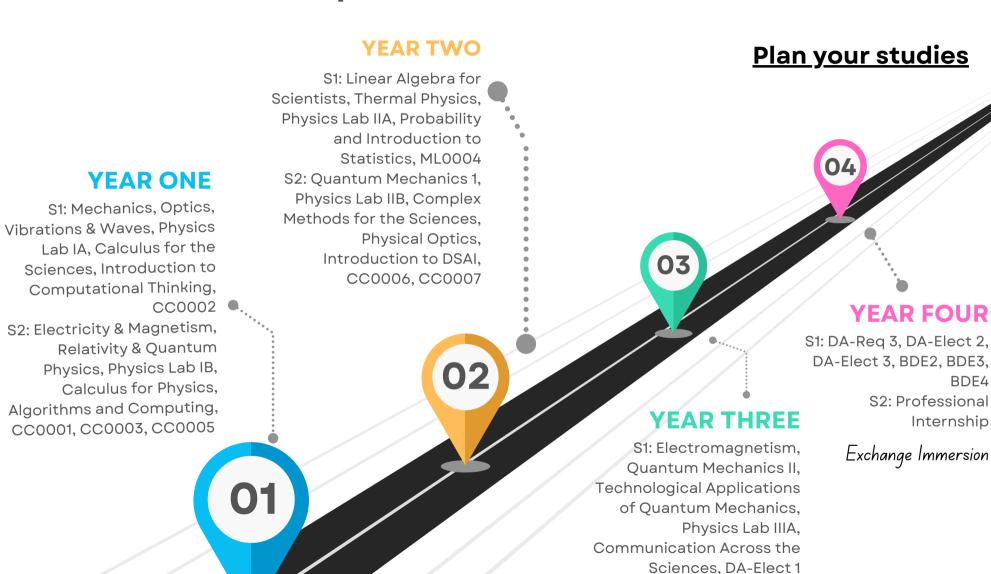
YEAR ONE

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

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



S2: Data Analysis with Computer, DA-Req 1, DA-Reg 2, MPE1, MPE2, BDE1

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

YEAR TWO S1: Linear Algebra for

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

Scientists, Thermal Physics, Physics Lab IIA, Probability and Introduction to Statistics, ML0004 S2: Quantum Mechanics 1, Physics Lab IIB, Complex Methods for the Sciences. Physical Optics, Introduction to DSAI, CC0006, CC0007

YEAR THREE

S1: Electromagnetism, Quantum Mechanics II, **Technological Applications** of Quantum Mechanics, Physics Lab IIIA, Communication Across the Sciences, DA-Reg 1 S2: Data Analysis with Computer, DA-Req 2, DA-Elect 1, MPE1, MPE2, BDE1

Plan your studies

YEAR FOUR

S1: Final Year Project, DA-Req 3, DA-Elect 2, DA-Elect 3, BDE2 S2: Professional Internship

Exchange Immersion