

Sample Study Plan for APHY

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, Physics Lab IIA, Introduction to Computational Thinking, MLO004, BDE1
S2: Quantum Mechanics 1, Physics Lab IIB, Physical Optics, Complex Methods for the Sciences, Introduction to DSAI, CC0006, CC0007

SPECIAL TERM

Professional Attachment

03

YEAR THREE

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

YEAR FOUR

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

01

02

04

Sample Study Plan for APHY

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, Physics Lab IIA, Introduction to Computational Thinking, ML0004, BDE1
S2: Quantum Mechanics 1, Physics Lab IIB, Physical Optics, Complex Methods for the Sciences, Introduction to DSAI, CC0006, CC0007



03

YEAR THREE

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

04

YEAR FOUR

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

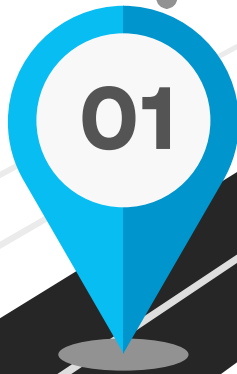
Sample Study Plan for APHY

Option with PI & 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, Physics Lab IIA, Introduction to Computational Thinking, ML0004, BDE1
S2: Quantum Mechanics 1, Physics Lab IIB, Physical Optics, Complex Methods for the Sciences, Introduction to DSAI, CC0006, CC0007



03

YEAR THREE

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

Exchange Immersion

04

YEAR FOUR

S1: Final Year Project, MPE2, BDE7, BDE8
S2: Professional Internship