

Sample Study Plan for PHET

Option w/o FYP

PLAN YOUR
STUDIES



YEAR ONE

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

S2: Electricity & Magnetism, Relativity & Quantum Physics, Physics Lab IB, Calculus for Physics, CC0007, CC0015, BDE1

YEAR THREE

S1: Electromagnetism, Quantum Mechanics II, Technological Applications of Quantum Mechanics, Communication Across the Sciences, Foundations of Innovation and Entrepreneurship, Business Venture Implementation, MLxxxx-ICC PS

S2: Physics Lab IIIA, MPE1, Leading and Managing Growing Enterprises, ET-Elect 1, ET-Elect 2, BDE3

YEAR TWO

S1: Linear Algebra for Scientists, Thermal Physics, Physics Lab IIA, Introduction to Computational Thinking, ML0004, BDE2

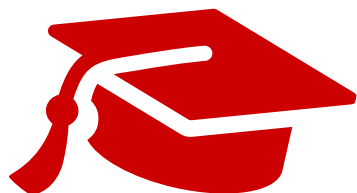
S2: Quantum Mechanics 1, Physics Lab IIB, Complex Methods for the Sciences, Physical Optics, Introduction to DSAI, CC0006, CSL

YEAR FOUR

S1: Professional Internship

S2: MPE2, New Venture Financing, ET-Elect 3, ET-Elect 4, BDE4

Exchange Immersion



Sample Study Plan for PHET

Option with FYP

PLAN YOUR
STUDIES



YEAR ONE

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

S2: Electricity & Magnetism, Relativity & Quantum Physics, Physics Lab IB, Calculus for Physics, CC0007, CC0015, BDE1

YEAR THREE

S1: Electromagnetism, Quantum Mechanics II, Technological Applications of Quantum Mechanics, Communication Across the Sciences, Foundations of Innovation and Entrepreneurship, Business Venture Implementation, MLxxxx-ICC PS

S2: Physics Lab IIIA, Leading and Managing Growing Enterprises, ET-Elect 1, ET-Elect 2, Final Year Project

YEAR TWO

S1: Linear Algebra for Scientists, Thermal Physics, Physics Lab IIA, Introduction to Computational Thinking, ML0004, BDE2

S2: Quantum Mechanics 1, Physics Lab IIB, Complex Methods for the Sciences, Physical Optics, Introduction to DSAI, CC0006, CSL

YEAR FOUR

S1: Professional Internship

S2: New Venture Financing, ET-Elect 3, ET-Elect 4, MPE1, MPE2

Exchange Immersion

