

Sample Study Plan for PHET

Option with NO FYP

YEAR TWO

S1: Linear Algebra for Scientists, Thermal Physics, Physics Lab IIA, Introduction to Computational Thinking, CC0007, BDE2
S2: Quantum Mechanics 1, Physics Lab IIB, Physical Optics, Complex Methods for the Sciences, Introduction to DSAI, CC0006, ML0004

YEAR ONE

S1: Mechanics, Optics, Vibrations & Waves, Physics Lab IA, Calculus for the Sciences, CC0002, CC0005
S2: Electricity & Magnetism, Relativity & Quantum Physics, Physics Lab IB, Calculus for Physics, CC0001, CC0003, BDE1

Plan your studies

04

YEAR FOUR

S1: Professional Internship
S2: MPE2, Financing Entrepreneurial Ventures, ET-Elect 3, ET-Elect 4, BDE4

Exchange Immersion

03

YEAR THREE

S1: Electromagnetism, Quantum Mechanics II, Technological Applications of Quantum Mechanics, Communication Across the Sciences, Entrepreneurial Mindset and Technology Innovation, Entrepreneurial Ecosystems
S2: Physics Lab IIIA, MPE1, Managing New Venture, ET-Elect 1, ET-Elect 2, BDE3

Exchange Immersion

02

01

Sample Study Plan for PHET

Option with FYP

YEAR TWO

S1: Linear Algebra for Scientists, Thermal Physics, Physics Lab IIA, Introduction to Computational Thinking, CC0007, BDE2

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

YEAR ONE

S1: Mechanics, Optics, Vibrations & Waves, Physics Lab IA, Calculus for the Sciences, CC0002, CC0005

S2: Electricity & Magnetism, Relativity & Quantum Physics, Physics Lab IB, Calculus for Physics, CC0001, CC0003, BDE1

Plan your studies

04

YEAR FOUR

S1: Professional Internship
S2: MPE1, MPE2, Financing Entrepreneurial Ventures, ET-Elect 3, ET-Elect 4

Exchange Immersion

03

YEAR THREE

S1: Electromagnetism, Quantum Mechanics II, Technological Applications of Quantum Mechanics, Communication Across the Sciences, Entrepreneurial Mindset and Technology Innovation, Entrepreneurial Ecosystems

S2: Physics Lab IIIA, Managing New Venture, ET-Elect 1, ET-Elect 2, Final Year Project

02

01