

# Sample Study Plan for PHET

## Option with NO FYP

### Plan your studies

#### YEAR TWO

S1: Linear Algebra for Scientists, Thermal Physics, Physics Lab IIA, Introduction to Computational Thinking, CC0006, BDE2

S2: Quantum Mechanics 1, Physics Lab IIB, Physical Optics, Complex Methods for the Sciences, Introduction to DSAI, CC0007, CSL

#### YEAR ONE

S1: Mechanics, Optics, Vibrations & Waves, Physics Lab IA, Calculus for the Sciences, CC0001, CC0015

S2: Electricity & Magnetism, Relativity & Quantum Physics, Physics Lab IB, Calculus for Physics, CC0003, ML0004, BDE1

#### YEAR FOUR

S1: Professional Internship

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

*Exchange Immersion*

#### YEAR THREE

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

S2: Physics Lab IIIA, MPE1, Managing New Venture, ET-Elect 1, ET-Elect 2, BDE3

*Exchange Immersion*

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#### YEAR FOUR

S1: Professional Internship

S2: Financing Entrepreneurial Ventures, ET-Elect 3, ET-Elect 4, MPE2, MPE3

*Exchange Immersion*

#### YEAR THREE

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

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