

Sample Study Plan for PHMS (OPTION WITH PA & MAS-FYP)

YEAR TWO

S1: Optics, Vibrations and Waves, Physics Lab IIA, Calculus III, Introduction to Computational Thinking, Real Analysis I, ML0004, CC0006

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

YEAR ONE

S1: Mechanics, Physics Lab IA, Calculus I, Linear Algebra I, Foundations of Mathematics, CC0001

S2: Electricity & Magnetism, Relativity and Quantum Physics, Calculus II, Linear Algebra II, CC0003, CC0015

SPECIAL TERM

Professional Attachment

Plan your studies

04

YEAR FOUR

S1: PH-MPE2, PH-MPE3, PH-MPE4, BDE1, BDE2, BDE3

S2: Final Year Project, Seminar in Mathematical Physics

Exchange Immersion

03

YEAR THREE

S1: Electromagnetism, Thermal Physics, Quantum Mechanics II, Technological Applications of Quantum Mechanics, Probability

S2: Algorithms & Computing, Algebra I, Ordinary Differential Equations, Communication Across the Sciences, PH-MPE1, MH-MPE1, MLxxxx-ICC PS

02

01

Sample Study Plan for PHMS

Option with PAP-FYP

Plan your studies

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SPECIAL TERM

Professional Attachment

YEAR THREE

S1: Electromagnetism, Thermal Physics, Quantum Mechanics II, Technological Applications of Quantum Mechanics, Probability

S2: Algorithms & Computing, Algebra I, Ordinary Differential Equations, Communication Across the Sciences, PH-MPE1, MH-MPE1, MLxxxx-ICC PS

YEAR FOUR

S1: MH-MPE2, MH-MPE3, BDE1, BDE2, BDE3

S2: Final Year Project, Seminar in Mathematical Physics

Exchange Immersion