Sample Study Plan for WSDeg-MATH

Plan your studies

YEAR TWO

S1: Calculus III, Probability, Real Analysis I, CC0006, ML0004
S2: Statistics I, Ordinary Differential Equations, Topology and Manifolds, Introduction to DSAI, CC0007

SPECIAL TERM

Professional Attachment I & II

WINTER

Professional Attachment III

YEAR ONE

S1: Calculus I, Linear Algebra I, Foundations of Mathematics, Introduction to Computational Thinking, CC0002, CC0003
S2: Calculus II, Linear Algebra II, Discrete Mathematics, Algorithms and Computing, CC0001, CC0005

YEAR FOUR

S1: *WSDeg Final Year Project*
MPE4
S2: *WSDeg Final Year Project*
MPE5

Specialisation:

- Computational Mathematics and Modelling
- Cryptography and Cybersecurity
- Data Analytics and Statistical Learning
- Financial Technology with Quantitative Analysis
- Pure Mathematics

YEAR THREE

S1: *Professional Internship*
S2: MPE1, MPE2, MPE3, BDE1, BDE2, HW0218

01

02

03

04