

Sample Study Plan for MASN

Option with PA W/O FYP or Option with PA & FYP

[Plan your studies](#)

YEAR TWO

S1: Calculus III, Probability,
Real Analysis I, CC0006,
ML0004, SN-Elect 1

S2: Statistics I, Topology
and Manifolds, Ordinary
Differential Equations,
Introduction to DSAI,
CC0007, CSL

YEAR ONE

S1: Calculus I, Linear
Algebra I, Foundations of
Mathematics, Introduction
to Computational
Thinking, CC0003

S2: Calculus II, Linear
Algebra II, Discrete
Mathematics, Algorithms
and Computing, CC0001,
CC0015

SPECIAL TERM

Professional Attachment

04

YEAR FOUR

S1: MPE5, MPE6, MPE7,
SN-Elect 4

S2: MPE8, MPE9, SN-IDP
Exchange Immersion
Final Year Project

YEAR THREE

S1: Communication Across
the Sciences, SN-Req 1, SN-
Req 2, SN-Elect 2, MPE1,
MPE2, MLxxxx-ICC PS

S2: SN-Req 3, SN-Req 4, SN-
Req 5, MPE3, MPE4, SN-Elect 3

01

02

03

Sample Study Plan for MASN

Option with PI W/O FYP or Option with PI & FYP

[Plan your studies](#)

YEAR ONE

S1: Calculus I, Linear Algebra I, Foundations of Mathematics, Introduction to Computational Thinking, CC0003

S2: Calculus II, Linear Algebra II, Discrete Mathematics, Algorithms and Computing, CC0001, CC0015

YEAR TWO

S1: Calculus III, Probability, Real Analysis I, CC0006, ML0004, SN-Elect 1

S2: Statistics I, Topology and Manifolds, Ordinary Differential Equations, Introduction to DSAI, CC0007, CSL

YEAR THREE

S1: Communication Across the Sciences, SN-Req 1, SN-Req 2, SN-Elect 2, MPE1, MPE2, MLxxxx-ICC PS

S2: SN-Req 3, SN-Req 4, SN-Req 5, MPE3, MPE4, SN-Elect 3

YEAR FOUR

S1: Professional Internship

S2: MPE5, MPE6, MPE7, SN-Elect 4, SN-IDP

Exchange Immersion

Final Year Project

