

Sample Study Plan for MADA Option with PA

Plan your studies

YEAR TWO

S1: Calculus III, Probability,
Real Analysis I, CC0006,
ML0004, DA-Req 1
S2: Statistics I, Ordinary
Differential Equations,
Topology and Manifolds,
Introduction to DSAI,
CC0007, DA-Elect 1

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

SPECIAL TERM

Professional Attachment

03

04

YEAR FOUR

S1: DA-Req 3, MPE6, MPE7,
S2: DA-Elect 3, MPE8, MPE9

*Exchange Immersion
Final Year Project*

YEAR THREE

S1: Communication Across
the Sciences, DA-Elect 2,
MPE1, MPE2, free BDE
S2: Data Analysis with
Computer, DA-Req 2, MPE3,
MPE4, MPE5

01

02

Sample Study Plan for MADA

Option with PI

Plan your studies

YEAR TWO

S1: Calculus III, Probability, Real Analysis I, Statistics I, CC0006, ML0004, DA-Req 1
S2: Ordinary Differential Equations, Topology and Manifolds, Introduction to DSAI, CC0007, DA-Elect 1

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

01

02

03

04

YEAR FOUR

S1: Professional Internship
S2: DA-Req 3, DA-Elect 3, MPE6, MPE7

*Final Year Project
Exchange Immersion*

YEAR THREE

S1: Communication Across the Sciences, DA-Elect 2, MPE1, MPE2, free BDE
S2: Data Analysis with Computer, DA-Req 2, MPE3, MPE4, MPE5