

# Sample Study Plan for MADA

(OPTION WITH PA W/O FYP or OPTION WITH PA & FYP)

Plan your studies

## YEAR TWO

S1: Calculus III, Probability & Introduction to Statistics, Real Analysis I, CC0006, ML0004, CSL

S2: Statistics I, Ordinary Differential Equations, Topology and Manifolds, Introduction to DSAI, CC0007, DA-Req 1

## SPECIAL TERM

*Professional Attachment*

## 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

01

02

03

04

## YEAR FOUR

S1: DA-Req 3, MPE6, MPE7, BDE2

S2: DA-Elect 3, MPE8, MPE9

*Exchange Immersion  
Final Year Project*

## YEAR THREE

S1: Communication Across the Sciences, DA-Elect 1, DA-Elect 2, MPE1, MPE2, MLxxxx-ICC PS, BDE1

S2: Data Analysis with Computer, DA-Req 2, MPE3, MPE4, MPE5

# Sample Study Plan for MADA

(OPTION WITH PI W/O FYP or OPTION WITH PI & FYP)

Plan your studies

## YEAR TWO

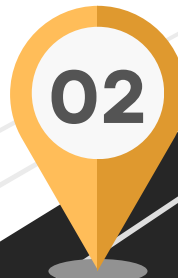
S1: Calculus III, Probability & Introduction to Statistics, Real Analysis I, CC0006, ML0004, CSL

S2: Statistics I, Ordinary Differential Equations, Topology and Manifolds, Introduction to DSAI, CC0007, DA-Req 1

## 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 THREE

S1: Communication Across the Sciences, DA-Elect 1, DA-Elect 2, MPE1, MPE2, MLxxxx-ICC PS, BDE1

S2: Data Analysis with Computer, DA-Req 2, MPE3, MPE4, MPE5

## YEAR FOUR

S1: Professional Internship

S2: DA-Req 3, DA-Elect 3, MPE6, MPE7, BDE2

*Final Year Project  
Exchange Immersion*