

YEAR 3 SEMESTER 1				
Course Code	Course Title	Type	AU	Pre-requisite/Remarks
SC4000	Machine Learning	Core	3	SC1004 & SC1007 & SC2000 OR MH2802 & SC1007 & SC2000
SC4020	Data Analytics and Mining	Core	3	SC2001
MH2100	Calculus III	Core	4	MH1805
MH/SCxxx	Major Prescribed Elective	MPE-1	3	Year 3 standing
MH/SCxxx	Major Prescribed Elective	MPE-2	3	Year 3 standing
	CSL (service learning course) - Part 2	CSL	-	(Continue from Semester 1)
	Broadening and Deepening Elective	BDE	3	Refer to Class Schedule
TOTAL			19	

YEAR 3 SEMESTER 2				
Course Code	Course Title	Type	AU	Pre-requisite/Remarks
SD3920	Professional Internship (Graded)	P-Series	10	Year 3 Standing
TOTAL			10	
	Year 3 Total AU		29	

YEAR 4 SEMESTER 1				
Course Code	Course Title	Type	AU	Pre-requisite/Remarks
SC4079	Final Year Project (Part 1)	Core	4	Year 4 Standing
MH/SC4xxx	Major Prescribed Elective	MPE-3	3	Year 3 standing
MH/SC4xxx	Major Prescribed Elective	MPE-4	3	Year 3 standing
ML0015	Profession Preparation	P-Series	1	Nil
	Broadening and Deepening Elective	BDE	3	Refer to Class Schedule
	Broadening and Deepening Elective	BDE	2	Refer to Class Schedule
TOTAL			16	

YEAR 4 SEMESTER 2				
Course Code	Course Title	Type	AU	Pre-requisite/Remarks
SC4079	Final Year Project (Part 2)	Core	4	Year 4 Standing
MH/SC4xxx	Major Prescribed Elective	MPE-6	3	Year 3 standing
MH/SC4xxx	Major Prescribed Elective	MPE-7	3	Year 3 standing
	Broadening and Deepening Elective	BDE	3	Refer to Class Schedule
	Broadening and Deepening Elective	BDE	2	Refer to Class Schedule
			15	
	Year 4 Total AU		31	
Grand Total (Year 1 to 4)			131	

Important Note:

1. A minimum of **18 AU** of Major Prescribed Electives (MPEs) is required.
2. For U21 and later cohorts, a **combination of 3 AU and 4 AU** MPEs is permitted
3. In order to graduate with **Highest Distinction**, students must achieve **minimum CGPA of 4.5**

MPE Structure of DSAI (U24 and after)			
Course Code	Type	AU	Remarks
MH/SCxxx	MPE-1	3	Any MPE
MH/SCxxx	MPE-2	3	Any MPE
MH/SC4xxx	MPE-3	3	MPE (Choose within Level 4 courses)
MH/SC4xxx	MPE-4	3	MPE (Choose within Level 4 courses)
MH/SC4xxx	MPE-5	3	MPE (Choose within Level 4 courses)
MH/SC4xxx	MPE-6	3	MPE (Choose within Level 4 courses)
	Total	18	
Please refer to the DSAI MPE Course List on CCDS website.			