

E. Flowchart for Undergraduate DSA Courses

Flow-Chart for Courses to be followed during the FOUR YEARS of the Undergraduate Program of DSA (Numbers in parentheses indicate Credit Hours)

	Year 1 (11 courses)		Year 2 (11 courses)		Year 3 (9 courses)		Year 4 (8 courses)	
	Course	Prereq	Course	Prereq	Course	Prereq	Course	Prereq
SEM1	ENG101(3)	None	MAT291(3)	MAT102	MAT397(4)	MAT291	CS410(3)	DSA403
	EDC101(3)	None	CS295(4)	CS191	CS397(4)	CS191	ELV001(3)	DSA403
	MAT101(3)	None	STA293(3)	STA191	DSA305(3)	STA395	ELV002(3)	DSA405
	STA191(3)	None	OPT002(3)	ENG102			DSA499A(1)	DSA403
SEM2	ENG102(3)	ENG101	MAT295(3)	STA191	DSA307(3)	STA395	ELV003(3)	DSA405
	MAT102(3)	MAT101	DSA201(4)	CS191	DSA401(4)	CS295	ELV004(3)	DSA405
	CS191(4)	None	OPT003(3)	ENG102	DSA403(4)	CS397	ELV005(3)	DSA405
							DSA499B(2)	DSA499A
SEM3	DSA101(4)	STA191	STA395(3)	STA293	CS399(4)	STA303	ELV006(3)	DSA405
	PHY100(3)	MAT101	DSA303(3)	STA395	DSA405(4)	DSA403	DSA499C(3)	DSA499B
	GEB101(3)	None	OPT004(3)	ENG102	DSA407(3)	DSA401		
	OPT001(3)	ENG102	GEN226(3)	ENG101				
Total Cr	35 Credits		35 Credits		33 Credits		27 Credits	

Legends: OPT001 – OPT004: Any FOUR optional General Education Courses approved by the University.
 ELV 001 – ELV003: Any THREE Elective Courses from GROUP A of the Elective Modules.
 ELV004 – ELV006: Any THREE Elective Courses from GROUP B of the Elective Modules.

N.B. The course DSA499 (Research Project) is spread over three semesters [1 credit (DSA499A) + 2 credits (DSA499B) + 3 credits (DSA499C)] of the 4th year. Although the registration for this course will be done in SEM 1 of 4th year, the grade for this course will be finally given at the end of SEM 3 of 4th year.