



# CS/IT After Diploma – Syllabus

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Diploma – Syllabus

## Bachelor of Science in IT & CS

Semester	Subject - Title	Course Type
Semester 3	Python Programming	Skill Enhancement Course
	Data Structures	Core
	Computer Networks	Core
	Operating Systems	Core



	Applied Mathematics	Core
	Python Programming Practical	Skill Enhancement Course Practical
	Data Structures Practical	Core Subject Practical
	Computer Networks Practical	Core Subject Practical
	Operating Systems Practical	Core Subject Practical
	Mobile Programming Practical	Core Subject Practical
Semester 4	Core Java	Skill Enhancement Course
	Introduction to Embedded Systems	Core
	Computer Oriented Statistical Techniques	Core
	Software Engineering	Core
	Computer Graphics and Animation	Core
	Core Java Practical	Skill Enhancement Course Practical
	Introduction to Embedded Systems Practical	Core Subject Practical



	Computer Oriented Statistical Techniques Practical	Core Subject Practical
	Software Engineering Practical	Core Subject Practical
	Computer Graphics and Animation Practical	Core Subject Practical

- Electives and some core courses may change according to pre-requisites required for selected specialization/major.
- Students must also study some of mandatory courses (apart from provided electives) after transferring as directed by the university
- Number of transferrable credits from Vidyalankar are 60.



## Connect with us

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