

NIRMA UNIVERSITY

Institute:	Institute of Technology
Name of Programme:	MTech CSE (Cyber Security)
Course Code:	6CSXXX
Course Title:	Major Project Part-I
Course Type:	(<input checked="" type="checkbox"/> Core/ <input type="checkbox"/> Value Added Course / <input type="checkbox"/> Department Elective / <input type="checkbox"/> Institute Elective/ <input type="checkbox"/> University Elective/ <input type="checkbox"/> Open Elective / <input type="checkbox"/> Any other)
Year of Introduction:	2023-24

L	T	Practical Component				C
		LPW	PW	W	S	
-	-	-	-	-	-	14

Course Learning Outcomes (CLOs):

At the end of the course, the student will be able to –

1. understand the issues related with the recent trends in the field of engineering and its applications
2. formulate the problem definition, analyses and do functional simulation of the same
3. design, implement, test and verify the engineering solution related to problem definition
4. compile, comprehend and present the work carried out
5. manage project

A student is required to carry out elaborated project work. The project may be either software design and development work or a simulation and synthesis of a problem/system, develop algorithms and verify the feasibility of the proposed solution. At the end of the semester student will be required to submit a detailed report of literature survey, design problem formulation, analysis, functional simulation and synthesis, work plan and work done and will defend his/her work carried out before examiners.

