

Study Plans - English

Major : Cloud Computing Services and Security / Ma: Plan Semester : 20181
Faculty : Information Technology **Section** : Computer Science
Plan Hrs : 33 **Plan Type** : Major
Min Semester : 3 **Semester / Semesters** **Edition** : 1 **Study Type:** Regular Stud
Max Semester : 6 **Semester / Semesters** **Thesis Type** : Comprehe

Category : Major Requirement

Hrs : (33) Hrs

Group : Compulsory

Hrs : (24) Hrs

course	Course Name	Hrs	Prerequisite Courses	Prerequisit Hrs
0405701	Cloud Computing Architecture	3		
0405702	System and Network Security	3		
0405703	Cloud Computing Services and Applications	3		
0405704	Cloud Computing Security	3		
0405708	Research Methodology	3		
0405709	Advanced Programming	3		
0405710	Cloud Computing Management	3		
0405711	Internet of Things and Applications	3		

Group : Elective

Hrs : (9) Hrs

course	Course Name	Hrs	Prerequisite Courses	Prerequisit Hrs
0405712	Big Data Analytics	3		
0405713	Selected Topics in Cloud Computing	3		
0405714	Advanced Inter-Networking Protocols	3		
0405715	Advanced Network Security	3		
0405716	Virtualization	3		
0405717	Advanced Distributed Systems and Algorithms	3		
0405718	Advanced Software Engineering	3		
0405719	Web Data Management	3		
0405720	Mobile Cloud Computing	3		
0405721	Advanced Simulation and Modality	3		