

4. Bachelor of Engineering (B.Eng.) – Computer Systems and Networks Year 3

Semester Five

M3503-14	Ordinary Differential Equations	14 credits
CS3400-14	Data Structures and Algorithms	14 credits
CS3520-14	Computer Organization and Architecture	14 credits
CS3541-14	Computer Communications and Networks I	14 credits
EE3408-11	Analogue Communications	11 credits
Total		67 credits

Semester Six

CS3521-14	Operating Systems	14 credits
CS3432-11	Principles of Database Design and Data Management	11 credits
CS3440-11	Practicals in Networking: Basic Routing	11 credits
EE3409-11	Digital Communications	11 credits
EE3405-11	Principles of Microprocessors	11 credits

Electives

CS3431-14	Artificial Intelligence	14 credits
*CS3433-11	Mobile and Web Development	11 credits
CS4410-14	Compiler Construction and Design	14 credits
CS3433-11	Programming Languages Workshop	11 credits
Total		69 to 73 credits