



MASTER OF COMMUNICATION SYSTEM ENGINEERING (STRUCTURE C)

Programme Info

Master of Communication System Engineering (Structure C) is a quarter research program where candidates are given unique opportunity to follow their interest in a specialized area of research of Communication Systems Engineering for 2 semesters worth 10 credit hours. Apart from that the students will be attending 10 post graduate classes in which 4 courses are core courses and 6 are elective courses amounting to 30 credit hours where the students will be learning advanced technical courses in the field of system electronics.

Entry Requirement

1. Bachelors in the relevant or related domain with Lower Second Class Honours or CGPA 2.50 or 60% and above
2. Applicants with minimum 2 year experience are preferred
3. CGPA below 2.50 or 60% with 5 years of professional experience

Course Offered

Core Courses (12 Credit Hours each 3 credit hours)

1. Optical Fibre Communications
2. Digital Communications Systems
3. Mobile and Cellular Communications
4. Research Methodology

Elective Courses offered (Pick 6 courses worth 18 credit hours)

1. Radio-Frequency Electronics and Circuit Design
2. Advanced Applied Telecommunication Systems
3. Laser Technology and Applications
4. Antenna Technology for Wireless Communications
5. Special Topics on Communications Network
6. Network Performance Analysis
7. Satellite and Wave Propagations
8. Local Area Network (LAN) Design Analysis
9. Advanced Communications Engineering
10. Advanced Digital System Design
11. Advanced Wafer Processing
12. Analog IC Design
13. Reconfigurable Computing
14. Object Oriented Programming for Engineers
15. Computer-Controlled Systems

Duration of Study & Fee Structure

[Please click for more details](#)



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