Single Module Programme (Engineering & Computing)
Course Short Code
SMPEC
Course Year
c
Course Offering: 03
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Single Module Programme (Engineering & Computing)

January 2024 (Registration) Optional Modules

SEMESTER 2

Code	Description	Semester	Credits
CA598	Introduction to Programming	Semester 2	5

CA6005I	Mechanics of Search	Semester 2	7.5
CA683I	Data Analytics and Data Mining	Semester 2	7.5
CA684I	Machine Learning	Semester 2	7.5
CA687I	Cloud Systems	Semester 2	7.5
CA688I	Blockchain: Basics & Applications	Semester 2	7.5
EE417	Web Application Development	Semester 2	7.5
EE445	Bioelectronics	Semester 2	7.5
EE454	Optical Communications System Design	Semester 2	7.5
EE459	Mechatronic System Simulation & Control	Semester 2	7.5
EE470	Introduction in Engineering Management	Semester 2	7.5
EE497	3D Interface Technologies	Semester 2	7.5
EE5001	Security for IoT and Edge Networks	Semester 2	7.5
EE507	Entrepreneurship for Engineers	Semester 2	7.5
EE508	Device Manufacturing	Semester 2	7.5
EE513	Connected Embedded Systems	Semester 2	7.5
EE517	Network Analysis and Dimensioning	Semester 2	7.5
EE518	Photonic Applications and Technologies	Semester 2	7.5
EE521	Future Network Architectures	Semester 2	7.5
EE544	Computer Vision	Semester 2	7.5
EE562	Network Stack Implementation	Semester 2	7.5
EN307	English Integrated Skills 2	Semester 2	5
FC002	Reading & Writing Skills	Semester 2	7.5
FC004	English for Academic Purposes 2	Semester 2	7.5
MM524	Advanced FEA	Semester 2	7.5
MM532	Computational Thermo-Fluid Dynamics	Semester 2	7.5
MM555	Manufacturing Process Analysis & Tool Design	Semester 2	7.5
MM602	Additive Manufacturing	Semester 2	7.5

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