Six Disciplinary	: ELEC4601 Digital and Embedded Systems Design ; ELEC4602 Microelectronic
Electives	Design and Technology ; ELEC4603 Solid State Electronics ; ELEC4604 RF Electronics
	: ELEC4611 Power System Equipment ; ELEC4612 Power System Analysis ;
	ELEC4613 Electrical Drive Systems ; ELEC4614 Power Electronics ; ELEC4617 Power System
	Protection
	: ELEC4621 Advanced Digital Signal Processing; ELEC4622 Multimedia
	Signal Processing
	: ELEC4631 Continuous - Time Control System Design ; ELEC4632 Computer
	Control Systems ; ELEC4633 Real - Time Engineering
Five Advanced	: ELEC9701 Mixed Signal Microelectronic Design ; ELEC9702 Radio Frequency
Disciplinary	Integrated Circuit Design ; ELEC9703 Microsystems Design and Technology ; ELEC9704 VLSI
Electives	Technology ; ELEC9705 Quantum Devices
	: ELEC9711 Power Electronics for Renewable & Distributed Generation ;
	ELEC9712 High Voltage Systems ; ELEC9713 Industrial and Commercial Power Systems ;
	ELEC9714 Electricity Industry Planning and Economics ; ELEC9715 Electricity Industry
	Operation and Control; ELEC9716 Electrical Safety
	: ELEC9721 Digital Signal Processing Theory and Applications ; ELEC9722
	Digital Image Processing ; ELEC9723 Speech Processing
	: ELEC9731 Robust and Linear Control Systems ; ELEC9732 Analysis and
	Design of Non-linear Control ; ELEC9733 Real Computing and Control
	: ELEC9781 ; ELEC9782
Two	GSOE9420 Project Management in Engineering and Research
Management	GSOE9445 Entrepreneurial Engineering
Electives	GSOE9510 Ethics and Leadership in Engineering
	GSOE9747 Innovation and Commercialisation for Engineers
	GSOE9820 Project Management
1 Design course	ELEC9123 Design Proficiency
ME Project A	ELEC9120 Enroll in 1st semester of 2nd year