ECE{Electronics and Communication Engineering}

Senior Courses

3000+4000 6 courses with ≥2 **4000** courses ≥ 21 credits	ELEC 4000 Course 1	ELEC 4000 Course 2	ELEC 3000/4000 Course 3
	ELEC 3000/4000 Course 4	ELEC 3000/4000 Course 5	ELEC 3000/4000 Course 6

Final Year Project 6 credits	
ELEC 4900/1 FYP/FYT	OR ELEC 4910 Co-op (repl. ELEC 2991 IT)

Junior Courses

Foundation 16 credits	ELEC 2100/H Signal & Sys	ELEC 2350 Computer Org	ELEC 2400 Electronic Cir	COMP 2011 C++

Math 9 credits	MATH 2011 Multi-Var Calculus	MATH 2111 Matrix L Algebra	MATH 2350 L Alge & Diff Eq	MATH 2351 Diff Equation	ELEC 2600/H Prob Rndm Proc

ECE Introduction 8 credits	Computer/Eng 6 credits	Science 6 credits	Math 6 credits	Lang 6 credits	ELEC 2910 ADP 1
ELEC 1100 Electro-Robot	COMP 1021 Intro CS Python	PHYS 1112 Physics I	MATH 1012/3 Calculus IA/IB	LANG 2030 Tech Com I	ELEC 3910 ADP II
ELEC 1200 Signal to Packets	Engineering Intro Course	PHYS 1114 Physics II	MATH 1014 Calculus II	LANG 4031 Tech Com II	ELEC 2991 Industrial Training

Graduation: 120 Credits

Common Core (36): Humanities (6); Social Analysis (6); Sc & Tech (6); Quantitative Reasoning (3), Eng (6); Chin (3); electives (6)

SENG Prerequisites (30): Science (6); Math (15); SENG Intro (3); Programming (3); Eng (3)

ELEC Major (54): Introduction (8); Foundation (12); COMP (4); 3000+4000 (21); FYP/FYT (6); Eng (3)

Research Option (7): Engg. Research Methodology (1); Advanced Electives (6)

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