## BE (Honours) in Electrical Engineering / Master of Engineering

(Program code: 3736 Plan code: ELECBH3736)

Duration: 5 years - Total 240uoc are required for the completion of this integrated degree program.

This is a recommended study plan.

Course Code (each 6uoc)	Course Name	Terms offered	Pre-requisite course required to pass
Year 1/ Term 1			
MATH1131 or	Maths1A or	T1, T2, T3	
MATH1141	Higher Maths1A	T1, T3	
ELEC1111	Electrical Circuit Fundamentals	T1, T3	
ELEC2141	Digital Circuit Design	T1	co-req ELEC1111
Year 1/ Term 2			

MATH1231 or Maths1B or T1, T2, T3
MATH1241 Higher Maths1B T1, T2

Systems and Control			
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ELEC4631 Continuous-Time Control System Design