Term 1	Engineering Design and Innovation
	Physics 1A OR Higher Physics 1A
	Mathematics 1A OR Higher Mathematics 1A
Term 2	Mathematics 1B OR Higher Mathematics 1B
	Design and Manufacturing
Term 3	Engineering Mechanics
	Computing for Engineers OR Programming Fundamentals OR Computing 1A
	Electrical Circuit Fundamentals

Term 1	OR	Engineering Mathematics 2E Engineering Mathematics 2D
	Numerical Methods and Statistics	
	Thermodynamics	

Term 1

Mechanical Design 1

Design and Analysis of Produc1 (s)-4 ( )-dF09tP069311L2-0t541¼afsDsl2cur nu-14.6 (s)-2N-11.36.0l1.58 1 EC

(4 UoC)
Research Thesis A

Reliability and Maintenance Engineering

Design of Intelligent Manufacturing Systems
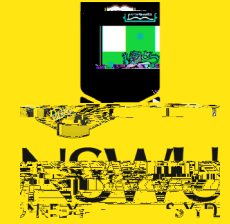
(4 UoC)
Research Thesis B

Term 2

Process Modelling and Simulation

(4 UoC)
Research Thesis C

Term 3

Engineering

Term 2	Physics 1A OR Higher Physics 1A
	Mathematics 1A
	Computing for Engineers OR Programming Fundamentals OR Computing 1A
Term 3	Mathematics 1B
	Engineering Mechanics
Term 1	Electrical Circuit Fundamentals
	OR — Engineering Mathematics 2E Engineering Mathematics 2D
	Engineering Design and Innovation

Term 2	Design and Manufacturing
	Engineering Mechanics 2
	Mechanics of Solids 1
Term 3	Engineering Design and Professional Practice
	Fluid Mechanics for Engineers
Term 1	Thermodynamics
	Numerical Methods and Statistics

Term 2	Process Technology and Automation
	Strategic Design Innovation
	Linear Systems and Control
Term 3	Engineering Management
Term 1	Design and Analysis of Prod1uct-Process Systems
	Mechanical Design 1

Term 2	(4 UoC) Research Thesis A
	Process Modelling and Simulation
Term 3	(4 UoC) Research Thesis B
Term 1	(4 UoC) Research Thesis C

Engineering

Term 3	Engineering Design and Innovation
	Mathematics 1A OR Higher Mathematics 1A
	Physics 1A OR Higher Physics 1A
Term 1	Electrical Circuit Fundamentals
	Mathematics 1B OR Higher Mathematics 1B
Term 2	Design and Manufacturing
	Computing for Engineers OR Programming Fundamentals OR Computing 1A
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Term 3	Engineering Design and Professional Practice
	Fluid Mechanics for Engineers
	Engineering Mechanics
Term 1	OR — Engineering Mathematics 2E Engineering Mathematics 2D
	Numerical Methods and Statistics
	Thermodynamics
Term 2	Engineering Mechanics 2
	Mechanics of Solids 1

Term 3	Engineering Management
Term 1	Mechanical Design 1
	Design and Analysis of Product-Process Systems
Term 2	Process Technology and Automation
	Strategic Design Innovation
	Linear Systems and Control