Employability Foci
School of Engineering

Program: BH110 Bachelor of Engineering (Electrical and Electronic Engineering) (Honours)/Bachelor of Business (International Business)

Plan (where applicable):

(Combination of foci of BH071, BH072 and BH075)

To enrol in any of these courses please see the Enrolment Program Structure

EMPLOYABILITY FOCI	COURSES
Power Systems existing BH075	— EEET2106 – Power System Analysis and Control — EEET2380 – Advanced Power Systems — EEET2273 – Protection and High Voltage Engineering — EEET2334 – Renewable Electrical Energy Systems — EEET2384 – Introduction to Electrical Building Design
Energy Conversion Existing BH075	— EEET2274 – Electrical Energy Conversion — EEET2224 – Power Electronic Converters — EEET2386 – Switched Mode Power Supplies — EEET2099 – Variable Speed Drives
Control Automation Existing BH075	— EEET2109 – Control Systems — EEET2100 – Advanced Control Systems — EEET2105 – Industrial Automation — EEET2221 – Real Time Estimation and Control
Electronics and Systems Existing Bh075	— EEET2097 – Electronic Circuits — EEET2098 – Electronic Engineering 3 — EEET2096 – Embedded System Design and Implementation — EEET2113 – Signals and Systems 2
Electronics and Systems Existing Bh075	— EEET2097 – Electronic Circuits — EEET2098 – Electronic Engineering 3 — EEET2096 – Embedded System Design and Implementation — EEET2113 – Signals and Systems 2
Wireless Communications – Option 1 Existing BH071	— EEET2113 – Signals and Systems 2 — EEET2114 – Wireless and Guided Waves — EEET1416 – Digital Signal Processing for Communication Engineering — EEET1083 – Advanced Mobile and Wireless Systems
Defence Systems – Option 1 Existing BH071	— EEET2113 – Signals and Systems 2 — EEET2098 – Electronic Engineering 3 — EEET1074 – Antennas — EEET2271 – Radar Systems
Electronic Devices and Systems Existing BH071	— EEET2250 – Software Engineering Design (third year) — EEET2096 – Embedded System Design and Implementation — EEET2098 – Electronic Engineering 3 — EEET2260 – Electronic Materials — EEET1415 – Circuit and System Simulation

Electronic Sensors and Controllers Existing BH071	— EEET2250 – Software Engineering Design (third year) — EEET2096 – Embedded System Design and Implementation — EEET2098 – Electronic Engineering 3 — EEET2394 – Electronic Systems for Automotive Applications — EEET1413 – Sensors and Measurement Technologies
Digital Signal Processing and Applications Existing BH071	— EEET2113 – Signals and Systems 2 — EEET1416 – Digital Signal Processing for Communication Engineering — EEET1412 – Audio Engineering — EEET2169 – Image Processing
Wireless Communications – Option 2 Existing BH071P17	— EEET1080 – Satellite Communication Systems Engineering — EEET1083 – Advanced Mobile and Wireless Systems Engineering — EEET1416 – Digital Signal Processing for Communication Engineering — EEET1074 – Antennas
Defence Systems – Option 2 Existing BH071P17	— EEET1074 – Antennas — EEET1416 – Digital Signal Processing for Communication Engineering — EEET2270 – Microwave Circuits — EEET2271 – Radar Systems
Network Engineering Existing BH071P17 12	— EEET1086 – Network Access Systems — EEET1089 – Network Services and Internet Applications — EEET2286 – Advanced Network Engineering — EEET2292 – Enterprise and Cloud Networks
Network Security Existing BH071P17 13	— EEET1086 – Network Access Systems — EEET1089 – Network Services and Internet Applications — EEET2292 – Enterprise and Cloud Networks — EEET2424 – Computer and Network Security
Embedded Systems Existing BH072 14	— EEET2250 – Software Engineering Design (third year) — EEET2261 – Computer Architecture and Organisation — EEET2162 – Advanced Digital Design 1 — EET2250 – Software Engineering Design — EEET2424 – Computer and Network Security
Computer Network Engineering Existing BH072 15	— EEET2292 – Enterprise and Cloud Networks — EEET2294 – Network Management and Software Defined Networks — EEET1086 – Network Access Systems — EEET2370 – Wireless Sensor Networks
Signal processing Existing BH072 16	— EEET2113 – Signals and Systems 2 — EEET1412 – Audio Engineering — EEET1416 – Digital Signal Processing for Communication Engineering — EEET2169 – Image Processing
Systems Engineering and Applications Existing BH072 17	— EEET2166 – Real Time Systems Engineering — EEET2422 – Mobile Computing — EEET1070 – Optical Fibre Systems and Networks — EEET2394 – Electronic Systems for Automotive Applications