

# Credit and Enrolment Information

Select from the list below your current Vocational Education program to view your:

- enrolment instructions
- awarded credit.

# **Vocational Education Programs**

<u>AD026 - Associate Degree in Engineering Technology (Electrical and Electronics Major)</u>

AD026 - Articulating Associate Degree in Engineering Technology (Computer and Network Major)

C6121 - Advanced Diploma of Computer Systems Engineering



Prior Program AD026 - Associate Degree in Engineering Technology (Electrical and Electronics Major)

BH072 - Bachelor of Engineering (Computer and Network Engineering) (Honours)

#### **Enrolment Plan**

Below are the courses you should enrol in for 2019

#### 2019 Enrolment

# **SEMESTER 1 (FIRST YEAR) 2019**

- EEET 2369 Signals and Systems 1
- EEET2096 Embedded System Design and Implementation
- EEET2290 Network Engineering
- Technical Elective

# **SEMESTER 2 (FIRST YEAR) 2019**

- EEET 2259 Engineering Design 3B
- EEET2449 Research Methods for Engineers
- Technical Option/Employability Foci Course
- Technical Option/Employability Foci Course

#### **SEMESTER 1 (SECOND YEAR) 2019**

- OENG1167 Engineering Capstone Project Part A
- Technical Option/<u>Employability Foci Course</u>
- Technical Option/<u>Employability Foci Course</u>
- Technical Option/Employability Foci Course

### **SEMESTER 2 (SECOND YEAR) 2019**

- OENG1168 Engineering Capstone Project Part B
- Technical Option/<u>Employability Foci Course</u>
- Technical Option/<u>Employability Foci Course</u>
- Technical Option/<u>Employability Foci Course</u>



Last approved: 03/07/2017

#### **Awarded Credit**

Engineering Mathematics A (MATH2160)

Introduction to Professional Engineering Practice (OENG1166)

Electrical Engineering Analysis (EEET2248)

Circuit Theory (EEET2249)

Engineering Computing 1 (EEET2246)

Digital Systems Design 1 (EEET2251)

Engineering Design 2 (EEET2257)

Physics 1 (PHYS2082)

Electrical Engineering 1 (EEET1316)

Communication Engineering 1 (EEET2254)

Electronics (EEET2255)

Introduction to Embedded Systems (EEET2256)

Network Fundamentals and Applications (EEET2368)

Mathematics for ECE (MATH2161)

**University Student Elective** 

**University Student Elective** 

**Total: 192 credit points** 

192 credit points remaining for program completion



Last approved: 03/07/2017

Prior Program AD026 - Articulating Associate Degree in Engineering Technology (Computer and Network Major)

#### **Enrolment Plan**

Below are the courses you should enrol in for 2019

#### 2019 Enrolment

# **SEMESTER 1 (FIRST YEAR) 2019**

- EEET 2369 Signals and Systems 1
- Technical Option/<u>Employability Foci Course</u>
- Technical Option/<u>Employability Foci Course</u>
- Technical Elective

# **SEMESTER 2 (FIRST YEAR) 2019**

- EEET 2259 Engineering Design 3B
- EEET 2256 Introduction to Embedded Systems
- EEET2449 Research Methods for Engineers
- Technical Option/<u>Employability Foci course</u>

#### **SEMESTER 1 (SECOND YEAR) 2019**

- OENG1167 Engineering Capstone Project Part A
- EEET2096 Embedded System Design and Implementation
- Technical Option/Employability Foci Course
- Technical Option/<u>Employability Foci Course</u>

#### **SEMESTER 2 (SECOND YEAR) 2019**

- OENG1168 Engineering Capstone Project Part B
- OENG1097 Professional Engineering Experience Undergraduate
- Technical Option/Employability Foci Course
- Technical Option/Employability Foci Course



Last approved: 03/07/2017

# **Awarded Credit**

MATH2160	Engineering Mathematics A
OENG1166	Introduction to Professional Engineering Practice
EEET2248	Electrical Engineering Analysis
EEET2249	Circuit Theory
EEET2246	Engineering Computing 1
EEET2251	Digital Systems Design 1
PHYS2082	Physics 1
EEET1316	Electrical Engineering 1
EEET2254	Communication Engineering 1
EEET2255	Electronics
EEET2290	Network Engineering
EEET2257	Engineering Design 2
EEET2368	Network Fundamentals and Applications
MATH2161	Mathematics for ECE
Two University electives (EXTL)	

Total: 192 credit points

192 credit points remaining for program completion



Prior

Program

C6121 - Advanced Diploma of Computer Systems Engineering student

Program

BH072 - Bachelor of Engineering (Computer and Network Engineering) (Honours)

#### **Enrolment Plan**

Below are the courses you should enrol in for 2019

#### 2019 Enrolment

# **SEMESTER 1 (FIRST YEAR) 2019**

- MATH 2161 Mathematics for ECE
- EEET2369 Signals and Systems 1
- EEET2255 Electronics
- Technical Elective

# **SEMESTER 2 (FIRST YEAR) 2019**

- EEET2259 Engineering Design 3B
- EEET2246 Engineering Computing 1
- EEET2254 Communication Engineering 1
- Technical Option Course/<u>Employability Foci course</u>

#### **SEMESTER 1 (SECOND YEAR) 2019**

- EEET2096 Embedded System Design and Implementation
- EEET2449 Research Methods for Engineers
- Technical Option/Employability Foci Course
- Technical Option/<u>Employability Foci Course</u>

#### **SEMESTER 2 (SECOND YEAR) 2019**

- OENG1167 Engineering Capstone Project Part A
- Technical Option/Employability Foci Course
- Technical Option/Employability Foci Course
- Technical Option/<u>Employability Foci Course</u>

# **SEMESTER 1 (THIRD YEAR) 2020**

- OENG1168 Engineering Capstone Project Part B
- Technical Option/Employability Foci Course
- Technical Option/<u>Employability Foci Course</u>



• Technical Option/Employability Foci Course

#### **Awarded Credit**

Introduction to Professional Engineering Practice (OENG1166)

Digital Systems Design 1 (EEET2251)

Introduction to Embedded Systems (EEET2256)

Engineering Design 2 (EEET2257)

Engineering Mathematics A (MATH2160)

Physics 1 (PHYS2082)

Network Fundamentals and Applications (EEET2368)

Network Engineering (EEET2290) (a third year course)

Circuit Theory (EEET2249)

Electrical Engineering Analysis (EEET2248)

**University Student Elective** 

**University Student Elective** 

Total: 144 credit points

240 credit points remaining for program completion