


International Student Timetable

UEE62111/UEE62120 Advanced Diploma of Engineering - Electrical

Acacia Ridge Training Centre 247 Bradman Street, Acacia Ridge Qld 4110
Eagle Farm Training Centre, 776 Kingsford Smith Drive, Eagle Farm QLD 4009

International Orientation and Course Orientation	
Please refer to: http://bit.ly/2MrHnTN or scan QR Code →	

Start date	20 July 2021	Course End date	15 June 2023	Year	2021 - 2023	
Group	2102	Study load	Full time	Version	2	Issued 6/07/2021

Attendance

Acacia Ridge Campus: July 2021 – December 2021

Eagle Farm Campus: January 2022 – July 2023

Tuesday: 8:00 am - 4:45 pm

Wednesday: 8:00 am - 4:45 pm

Thursday: 8:00 am - 4:45 pm

Semester dates Semester 2, 2021

TAFE Attendance:	Tuesday 20 July 2021	-	Thursday 7 October 2021
Holidays (no attendance):	Monday 20 September 2021	-	Friday 24 September 2021
TAFE Attendance:	Tuesday 28 September 2021	-	Thursday 9 December 2021
Holidays (no attendance):	Monday 13 December 2021	-	Friday 21 January 2022

Semester 1, 2022

TAFE Attendance:	Tuesday 1 February 2022	-	Thursday 7 April 2022
Holidays (no attendance):	Monday 11 April 2022	-	Friday 15 April 2022
TAFE Attendance:	Tuesday 19 April 2022	-	Thursday 23 June 2022
Holidays (no attendance):	Monday 27 June 2022	-	Friday 8 July 2022

Semester 2, 2022

TAFE Attendance:	Tuesday 12 July 2022	-	Thursday 15 September 2022
Holidays (no attendance):	Monday 19 September 2022	-	Friday 23 September 2022
TAFE Attendance:	Tuesday 27 September 2022	-	Thursday 8 December 2022
Holidays (no attendance):	Monday 12 December 2022	-	Friday 28 January 2023

Semester 1, 2023

TAFE Attendance:	Tuesday 31 January 2023	-	Thursday 13 April 2023
Holidays (no attendance):	Monday 17 April 2023	-	Friday 21 April 2023
TAFE Attendance:	Wednesday 26 April 2023	-	Thursday 15 June 2023

Public Holidays (only those affecting attendance)

Wednesday 11 August 2021	Ekka Holiday
Wednesday 10 August 2022	Ekka Holiday
Tuesday 25 April 2023	ANZAC Day



Materials List

We recommend Casio fx-100AU PLUS Calculator (or one that has complex mode)
The calculator is required for units UEENEEE125A, UEENEEE126A and UEEEL0062.
Casio fx-82AU will not be sufficient
Programmable Calculators are not permitted

Semester 2, 2021 – UEE62111	
Competency Code	Competency Name
UEENEEE104A	Solve problems in d.c. circuits
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components
UEENEEG101A	Solve problems in electromagnetic devices and related circuits
UEENEEG102A	Solve problems in low voltage a.c. circuits
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications
UEENEEE105A	Fix and secure electrotechnology equipment
UEENEEG106A	Terminate cables, cords and accessories for low voltage circuits
UEENEEG104A	Use engineering applications software on personal computers

Semester 1, 2022 – UEE62111	
Competency Code	Competency Name
UEENEEG006A	Solve problems in single and three phase low voltage machines
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work
UEENEEI156A	Develop and test code for microcontroller devices
UEENEEI155A	Develop structured programs to control external devices
UEENEEI157A	Configure and maintain industrial control system networks
UEENEEG063A	Arrange circuits, control and protection for general electrical installations
UEENEEE126A	Provide solutions to basic engineering computational problems
UEENEEG033A	Solve problems in single and three phase low voltage electrical apparatus and circuits
UEENEEE125A	Provide engineering solutions for problems in complex multiple path circuits
UEENEEG107A	Select wiring systems and cables for low voltage general electrical installations

Semester 2, 2022 – UEE62111/UEE62120	
Competency Code	Competency Name
UEENEEI150A	Develop, enter and verify discrete control programs for programmable controllers
UEENEEK132A	Develop strategies to address environmental and sustainability issues in the energy sector
UEENEEE015B	Develop design briefs for electrotechnology projects
UEENEEE117A	Implement and monitor energy sector OHS policies and procedures
UEENEEI151A	Develop, enter and verify word and analogue control programs for programmable logic controllers.
UEENEEE124A	Compile and produce an energy sector detailed report
UEECD0059	Write specifications for electrical engineering projects
UEEIC0014	Develop, enter and verify programs in supervisory control and data acquisition systems
UEEIC0006	Design and configure human-machine interface (HMI) networks
UEECD0003	Apply industry and community standards to engineering activities
UEECD0013	Develop and implement energy sector maintenance programs
UEEIC0007	Design and use advanced programming tools, PC networks and HMI Interfacing

Semester 1, 2023 – UEE62120	
Competency Code	Competency Name
UEECD0012	Contribute to risk management in electrotechnology systems
UEECD0026	Manage risk in electrotechnology activities
UEECD0002	Analyse static and dynamic parameters of electrical equipment
UEEEL0058	Plan large electrical projects
UEEEL0062	Provide engineering solutions to problems in complex polyphase power circuits
UEEEL0015	Manage large electrical projects
UEECD0004	Apply material science to solving electrotechnology engineering problems
UEECD0017	Establish and follow a competency development plan in an electrotechnology engineering discipline
UEECD0005	Apply physics to solving electrotechnology engineering problems
UEEEC0060	Repairs basic electronic apparatus faults by replacement of components

**Timetable subject to change*