

# International Student Timetable

**UEE62122 Advanced Diploma of Engineering - Electrical**  
Eagle Farm Training Centre, 776 Kingsford Smith Drive, Eagle Farm QLD 4009

| Course Orientation                                                                |
|-----------------------------------------------------------------------------------|
| A Block, Room A3.12 and A3.13<br><b>Monday 5 February 2024. 10:00am to 2.00pm</b> |

|            |                 |                 |                  |         |             |        |            |
|------------|-----------------|-----------------|------------------|---------|-------------|--------|------------|
| Start date | 6 February 2024 | Course End date | 12 December 2025 | Year    | 2024 - 2025 |        |            |
| Group      | 2401            | Study load      | Full time        | Version | 2.1         | Issued | 11/12/2023 |

## Attendance

*Tuesday:* 8:30 am - 4:15 pm

*Wednesday:* 8:30 am - 4:15 pm

*Thursday:* 8:30 am - 4:15 pm

## Semester 1, 2024

|                           |                         |   |                       |
|---------------------------|-------------------------|---|-----------------------|
| TAFE Attendance:          | Tuesday 6 February 2024 | - | Thursday 4 April 2024 |
| Holidays (no attendance): | Monday 8 April 2024     | - | Friday 12 April 2024  |
| TAFE Attendance:          | Tuesday 16 April 2024   | - | Thursday 20 June 2024 |
| Holidays (no attendance): | Monday 24 June 2024     | - | Friday 5 July 2024    |

## Semester 2, 2024

|                           |                           |   |                            |
|---------------------------|---------------------------|---|----------------------------|
| TAFE Attendance:          | Tuesday 9 July 2024       | - | Thursday 12 September 2024 |
| Holidays (no attendance): | Monday 16 September 2024  | - | Friday 20 September 2024   |
| TAFE Attendance:          | Tuesday 24 September 2024 | - | Thursday 5 December 2024   |

## Semester 1, 2025

|                           |                         |   |                        |
|---------------------------|-------------------------|---|------------------------|
| TAFE Attendance:          | Tuesday 21 January 2025 | - | Thursday 10 April 2025 |
| Holidays (no attendance): | Monday 14 April 2025    | - | Friday 18 April 2025   |
| TAFE Attendance:          | Tuesday 22 April 2025   | - | Thursday 26 June 2025  |
| Holidays (no attendance): | Monday 30 June 2025     | - | Friday 11 July 2025    |

## Semester 2, 2025

|                           |                          |   |                            |
|---------------------------|--------------------------|---|----------------------------|
| TAFE Attendance:          | Tuesday 7 July 2025      | - | Thursday 12 September 2025 |
| Holidays (no attendance): | Monday 22 September 2025 | - | Friday 3 October 2025      |
| TAFE Attendance:          | Tuesday 7 October 2025   | - | Thursday 12 December 2025  |

## Public Holidays (only those affecting attendance)

|                          |                              |
|--------------------------|------------------------------|
| Thursday 25 April 2024   | ANZAC Day                    |
| Wednesday 14 August 2024 | Brisbane Show Holiday (Ekka) |
| Wednesday 13 August 2025 | Brisbane Show Holiday (Ekka) |



## Materials List

We recommend Casio fx-100AU PLUS Calculator (or one that has complex mode)

The calculator is required for units UEECD0036, UEECD0039 and UEEEL0062.

*Casio fx-82AU will not be sufficient*

*Programmable Calculators are not permitted*

| Semester 1, 2024 – UEE62122 |                                                                                |                        |               |
|-----------------------------|--------------------------------------------------------------------------------|------------------------|---------------|
| Competency Code             | Competency Name                                                                | Dates                  | Room          |
| UEECD0007                   | Apply work health and safety regulations, codes and practices in the workplace | 6 February-22 February | B3.05         |
| UEECD0003                   | Apply industry and community standards to engineering activities               |                        |               |
| UEECD0019                   | Fabricate, assemble and dismantle utilities industry components                |                        |               |
| UEECD0039                   | Provide solutions to basic engineering computational problems                  | 27 February - 4 April  | A2.07 / A2.09 |
| UEECD0046                   | Solve problems in single path circuits                                         | 27 February - 21 March | B3.05         |
| UEECD0044                   | Solve problems in multiple path circuits                                       | 26 March - 18 April    | B3.05         |
| UEECD0051                   | Use drawings, diagrams, schedules, standards, codes and specifications         | 16 April - 2 May       | B3.05         |
| UEECD0036                   | Provide engineering solutions for problems in complex multiple path circuits   | 30 April - 30 May      | B3.05         |
| UEEEL0021                   | Solve problems in magnetic and electromagnetic devices                         | 7 May - 30 May         | B3.05         |
| UEEEL0019                   | Solve problems in direct current (d.c.) machines                               | 4 June - 20 June       | B3.05         |
| UEEEL0020                   | Solve problems in low voltage a.c. circuits                                    |                        |               |

|                     | February         |                  |                  | March  |        |        |        | April  |        |
|---------------------|------------------|------------------|------------------|--------|--------|--------|--------|--------|--------|
| <b>Tuesday</b>      | 6                | 13               | 20               | 27     | 5      | 12     | 19     | 26     | 2      |
| <b>Wednesday</b>    | 7                | 14               | 21               | 28     | 6      | 13     | 20     | 27     | 3      |
| <b>Thursday</b>     | 8                | 15               | 22               | 29     | 7      | 14     | 21     | 28     | 4      |
| <b>8:00 - 12:00</b> | CD0019           | CD0019           | CD0019           | CD0046 | CD0046 | CD0046 | CD0046 | CD0044 | CD0044 |
| <b>12:45 - 4:15</b> | CD0007<br>CD0003 | CD0007<br>CD0003 | CD0007<br>CD0003 | CD0039 | CD0039 | CD0039 | CD0039 | CD0039 | CD0039 |

|                     | April  |        | May    |        |        |        |        | June   |        |        |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Tuesday</b>      | 16     | 23     | 30     | 7      | 14     | 21     | 28     | 4      | 11     | 18     |
| <b>Wednesday</b>    | 17     | 24     | 1      | 8      | 15     | 22     | 29     | 5      | 12     | 19     |
| <b>Thursday</b>     | 18     | 25     | 2      | 9      | 16     | 23     | 30     | 6      | 13     | 20     |
| <b>8:00 - 12:00</b> | CD0044 | CD0051 | CD0036 | CD0036 | CD0036 | CD0036 | CD0036 | EL0019 | EL0019 | EL0019 |
| <b>12:45 - 4:15</b> | CD0051 |        | CD0051 | EL0021 | EL0021 | EL0021 | EL0021 | EL0020 | EL0020 | EL0020 |



**Semester 2, 2024 – UEE62122** (Subject to change)

| Competency Code | Competency Name                                                                                | Dates                    | Room  |
|-----------------|------------------------------------------------------------------------------------------------|--------------------------|-------|
| UEEEL0019 cont. | Solve problems in direct current (d.c.) machines                                               | 9 July - 11 July         | B3.05 |
| UEEEL0020 cont. | Solve problems in low voltage a.c. circuits                                                    | 16 July - 18 July        |       |
| UEEEL0079       | Plan and analyse LV electrical apparatus                                                       | 23 July - 29 August      |       |
| UEEEL0077       | Evaluate and report on the performance of LV machines                                          |                          |       |
| UEEEL0080       | Plan and analyse wiring systems, circuits, control and protection for electrical installations | 3 September - 24 October |       |
| UEECD0064       | Interpret, produce and modify electrotechnology drawings                                       | 3 September - 17 October |       |
| UEECD0056       | Apply methods to maintain currency of industry developments                                    | 22 October - 31 October  |       |
| UEEIC0012       | Develop structured programs to control external devices                                        | 29 October - 28 November |       |
| UEEIC0005       | Configure and maintain industrial control system networks                                      | 5 November – 5 December  |       |

|                     | July   |        |        |        | August |        |        |        | September |        |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|--------|
| <b>Tuesday</b>      | 9      | 16     | 23     | 30     | 6      | 13     | 20     | 27     | 3         | 10     |
| <b>Wednesday</b>    | 10     | 17     | 24     | 31     | 7      | 14     | 21     | 28     | 4         | 11     |
| <b>Thursday</b>     | 11     | 18     | 25     | 1      | 8      | 15     | 22     | 29     | 5         | 12     |
| <b>8:00 - 12:00</b> | EL0019 | EL0020 | EL0079 | EL0079 | EL0079 | EL0079 | EL0079 | EL0079 | EL0080    | EL0080 |
| <b>12:45 - 4:15</b> | EL0020 |        | EL0077 | EL0077 | EL0077 | EL0077 | EL0077 | EL0077 | CD0064    | CD0064 |

|                     | October |        |        |        |        |        | November |        |        |        | December |
|---------------------|---------|--------|--------|--------|--------|--------|----------|--------|--------|--------|----------|
| <b>Tuesday</b>      | 24      | 1      | 8      | 15     | 22     | 29     | 5        | 12     | 19     | 26     | 3        |
| <b>Wednesday</b>    | 25      | 2      | 9      | 16     | 23     | 30     | 6        | 13     | 20     | 27     | 4        |
| <b>Thursday</b>     | 26      | 3      | 10     | 17     | 24     | 31     | 7        | 14     | 21     | 28     | 5        |
| <b>8:00 - 12:00</b> | EL0080  | EL0080 | EL0080 | EL0080 | EL0080 | IC0012 | IC0012   | IC0012 | IC0012 | IC0012 |          |
| <b>12:45 - 4:15</b> | CD0064  | CD0064 | CD0064 | CD0064 | CD0056 | CD0056 | IC0005   | IC0005 | IC0005 | IC0005 | IC0005   |

| <b>Semester 1, 2025 – UEE62122</b> (Subject to change) |                                                                                                   |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Competency Code</b>                                 | <b>Competency Name</b>                                                                            |
| UEERE0013                                              | Develop strategies to address environmental and sustainability issues in the energy sector        |
| UEECD0014                                              | Develop design briefs for electrotechnology projects                                              |
| UEECS0033                                              | Use engineering applications software on personal computers                                       |
| UEEIC0013                                              | Develop, enter and verify discrete control programs for programmable controllers                  |
| UEEIC0015                                              | Develop, enter and verify word and analogue control programs for programmable logic controllers   |
| UEECD0024                                              | Implement and monitor energy sector WHS policies and procedures                                   |
| UEECD0010                                              | Compile and produce an energy sector detailed report                                              |
| UEECD0059                                              | Write specifications for electrical engineering projects                                          |
| UEECD0031                                              | Prepare engineering drawings using manual drafting and CAD for electrotechnology applications     |
| UEECD0030                                              | Prepare electrotechnology/utilities drawings using manual drafting and CAD equipment and software |
| UEEIC0014                                              | Develop, enter and verify programs in supervisory control and data acquisition systems            |
| UEEIC0006                                              | Design and configure Human-Machine Interface (HMI) networks                                       |
| UEEIC0007                                              | Design and use advanced programming tools, PC networks and HMI Interfacing                        |

| <b>Semester 2, 2025 – UEE62122</b> (Subject to change) |                                                                                                 |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>Competency Code</b>                                 | <b>Competency Name</b>                                                                          |
| UEECD0032                                              | Produce detailed electrotechnology/utilities drawings using CAD equipment and software          |
| UEECD0026                                              | Manage risk in electrotechnology activities                                                     |
| MEM234014A                                             | Design a robotic system                                                                         |
| UEEEL0058                                              | Plan large electrical projects                                                                  |
| UEEEL0015                                              | Manage large electrical projects                                                                |
| UEECD0049                                              | Use advanced computational processes to provide solutions to energy sector engineering problems |
| UEEEL0062                                              | Provide engineering solutions to problems in complex polyphase power circuits                   |
| UEECD0004                                              | Apply material science to solving electrotechnology engineering problems                        |
| UEECD0005                                              | Apply physics to solving electrotechnology engineering problems                                 |

\*Timetable subject to change