

## July 2024 Capstone dates

Design, install and verify compliance and functionality of general electrical installations – UEEEL0039

Monday 7:30 am – 4 pm	Tuesday 7:30 am – 4 pm	Wednesday 7:30 am – 4 pm	Thursday 7:30 am – 4 pm	Friday 7:30 am – 4 pm
All Day Tutorial 08/07/24	All Day Tutorial 09/07/24	10/07/24	Deadline to Submit Assessments 11/07/24	12/07/24
15/07/24	16/07/24	17/07/24	18/07/24	19/07/24
Possible date for site visit 22/07/24	Possible date for site visit 23/07/24	Possible date for site visit 24/07/24	Possible date for site visit 25/07/24	Industry Reference Committee meeting 26/07/24
Capstone Tutorial 29/07/24	Capstone Tutorial 30/07/24	Capstone Tutorial 31/07/24	01/08/24	02/08/24
Capstone Tutorial 05/08/24	Capstone Tutorial 06/08/24	07/08/24	08/08/24	09/08/24
Capstone theory 12/08/24	Capstone Theory 13/08/24	14/08/24	Capstone Prac (Group 1) 15/08/24	Capstone Prac (Group 2) 16/08/24
19/08/24	20/08/24	21/08/24	22/08/24	23/08/24
Possible date for feedback to assessments 26/08/24	Possible date for feedback to assessments 27/08/24	28/08/24	29/08/24	30/08/24
Date for resit assessment items From 3:30 pm 02/09/24	03/09/24	04/09/24	05/09/24	Certificates likely available 06/09/24
09/09/24	09/09/24	11/09/24	12/09/24	13/09/24

Note: To attend dates in colour with borders

Note: 8 days total, only one of the last two Practical Assessment days required

### Prior to Capstone, please read the following material

<b>Maximum Demand (MD):</b> AS/NZS 3000 > Section 2.2.2 > Appendix C2, C5 > Tables C1 – C7 & C9	<b>Protection Device coordination:</b> AS/NZS 3000 > Section 2.5.1 to 2.5.3 > Section 3.4 > Appendix B3	<b>Cable selection based on Current Carrying Capacity (CCC):</b> AS/NZS 3008 > Section 2.1, 2.2 & 2.3 > Section 3.1 to 3.5 > Table 3(1) – 3(4) > Tables 4 – 21 > Tables 22 – 29 AS/NZS 3000 > Appendix C3	<b>Cable selection based on Voltage Drop (VD):</b> AS/NZS 3000 > Section 3.6 > Section 7.5.7 > Appendix C4 > Table C8 AS/NZS 3008 > Section 4.1 & 4.2 > Tables 1, 40–51	<b>Cable selection based on Fault Loop Impedance (FLI):</b> AS/NZS 3000 > Section 1.5.5.1 to 1.5.5.3 > Section 5.7 > Appendix B4 & B5 > Section 8.3.9
<b>Prospective Fault Current (PFC) (CB/Fuses) and Short Circuit Temperature Rise (SCTR) (Cables):</b> AS/NZS 3000 > Section 2.5.4 AS3008 > Section 5	<b>Earthing:</b> AS/NZS 3000 > Section 5.1, 5.3 to 5.6, > Table 5.1 & 8.2	<b>Testing:</b> AS/NZS 3000 > Section 8	<b>WH&amp;S:</b> How to Manage Work Health and Safety Risks Code of Practice 2020 (Read All) <a href="#">Link here</a> Work Health and Safety Regulations 2011 (Read Division 4) <a href="#">Link here</a> Managing Electrical Risks at the Workplace Code of Practice Approval 2015 (Familiarise with) <a href="#">Link here</a>	