

1. Title	Use advanced and specialized techniques to support electrical engineering project management
2. Code	EMELPM510A
3. Range	Applicable to project management of electrical works. Use advanced and specialized techniques to support or enhance electrical engineering project management efficiency and quality.
4. Level	5
5. Credit	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand advanced and specialized techniques relevant to electrical works</p> <ul style="list-style-type: none"> ◆ Understand advanced and specialized project management techniques relevant to electrical works such as project cost management, project procurement management, project quality management, project human resources management, project risk management, project process flow management, etc. ◆ Understand the uses and strengths and weaknesses of common project management techniques <p>6.2 Use advanced and specialized techniques to support electrical engineering project management</p> <ul style="list-style-type: none"> ◆ Analyze, re-organize and assess every work process and the interlocking relationship of the work processes of different engineering project, make suitable judgement and use advanced and specialized skills to formulate project management solutions or improvement measures, etc. ◆ Use advanced and specialized skills to support electrical engineering project management operations including: project cost management, project procurement management, project quality management, project human resources management, project risk management, project process flow management, etc. to support or enhance existing electrical project management efficiency and quality
7. Assessment Criteria	The integrated outcome requirement of this unit of competency is: (i) Capable to use advanced and specialized skills to enhance electrical engineering project management efficiency and quality.
8. Remarks	