



Australian Government

UEECO0021 Contribute to the planning of a research project

Release: 1

UEECO0021 Contribute to the planning of a research project

Modification History

Release 1. This is the first release of this unit of competency in the UEE Electrotechnology Training Package.

Application

This unit involves the skills and knowledge required to contribute to the planning of a research project.

It includes the ability to gather background information relevant to a research project, interpret and analyse the context of the research project, and contribute to the development of a research plan.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable

Competency Field

Commercial

Unit Sector

Electrotechnology

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Acquire and interpret information relevant to research project

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1** Information sources of research topic are identified and evaluated for reliability and validity
- 1.2** Information about the consumer product market and competition is collected, reviewed and interpreted

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| | 1.3 | Key client/stakeholder views and interests are identified and recorded |
| | 1.4 | Industrial, legal, ethical and political context of the research project are identified and applied |
| 2 | Analyse the logistics of a research project | |
| | 2.1 | Client, stakeholder and organisational requirements are identified and explained |
| | 2.2 | Contractual obligations of project are identified and implemented |
| | 2.3 | Resources to support the project are identified and acquired |
| | 2.4 | Quality standards for the project are identified and maintained |
| 3 | Contribute to the planning of a research project | |
| | 3.1 | Project objectives, methodology and strategies appropriate to the requirements and contractual obligations of the project are identified and selected in accordance with workplace procedures |
| | 3.2 | Project phases, milestones, reporting and review points are identified in accordance with workplace procedures |
| | 3.3 | Criteria for evaluating each project deliverable against pre-defined quality standards are developed in accordance with workplace procedures |
| | 3.4 | A research plan is developed in accordance with workplace procedures |
| 4 | Seek endorsement and distribution of research project plan | |
| | 4.1 | Draft research plan is forwarded to client/s, stakeholder/s and/or relevant person/s for consideration and appraisal |
| | 4.2 | Draft research plan is amended to incorporate recommended improvements from client/s, stakeholder/s and/or relevant person/s |
| | 4.3 | Final research plan is confirmed in accordance with project deliverables by relevant person/s |
| | 4.4 | Final research plan is distributed to relevant person/s and team members |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UEE Electrotechnology Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to UEENEER001B Contribute to the planning of a research project.

Links

Companion Volume implementation guides are found in VETNet - -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b8a8f136-5421-4ce1-92e0-2b50341431b6>