**MATH61000**

**ILOs and Rubric for Mini-Project**

**Intended Learning Outcomes (ILOs)**

* have successfully located information regarding a chosen mathematical topic;
* used independent learning skills to read the chosen topic;
* acquired some factual knowledge of the chosen topic;
* written an expository account of the chosen topic, showing an appreciation of the subject area.

**RUBRIC (out of 100 marks)**

**Structure 10 marks**

Must include Abstract and Introduction (stating project aims and overview)

Must include References in appropriate format

The body of the text must be separated by Sections.  
Organisation and ordering of material

**Presentation 25 marks**

Clear definition of aims and objectives

Precise and effective communication  
Clarity of writing and exposition

Consistent notation

**Accuracy 20 marks**

Correctness of arguments  
Factual accuracy  
Mathematical precision

**Content 10 marks**

Selection of material

Appropriate use of sources

Description of background material  
  
**Understanding 15 marks**

Independent thinking and individual expression  
Critical writing (as opposed to routine copying)  
Independent use of external sources

**Oral Examination 20 marks**

Verbal presentation skills

Quality of presentation

Ability to respond questions