Mathematics Department
Third and Fourth Year Projects
Guidelines for Assessment

The different categories are comprised of the following factors:-

**STRUCTURE (10%)**
- Clear definition of aims and objectives
- Selection of material
- Organization and ordering of material

**PRESENTATION (25%)**
- Precise and effective communication
- Clarity of writing and exposition

**ACCURACY (20%)**
- Correctness of the arguments
- Factual accuracy
- Mathematical precision

**INITIATIVE (20%)**
- Originality
- Independent thinking and individual expression
- Critical writing (as opposed to routine copying)
- Independent use of library and external sources

**UNDERSTANDING (25%)**
- Appreciation of the meaning, context and significance of the work

**Procedure for assessment**

1. If the allocation is felt to be inappropriate for any project, then an alternative mark scheme may be assigned. *Note, however that any variation to the mark scheme should have been provided to the student at the start of the project.* No category should carry a maximum mark of more than 35%.

2. The supervisor and co-examiner will read the project and *independently award 100%* of marks to the written project. *Achievement is required in both quality and quantity.* An insubstantial report will earn reduced marks uniformly in all categories.

3. The main purpose of the *oral presentation* is to *confirm understanding of the project*. Following an oral presentation of *about 10 min.* duration and a brief Q&A session, the examiners will agree consensus mark out of 100% based on the individual assessments. Examiners will submit an agreed mark out of 100% on the form provided. *[Examiners will normally find 30 minutes adequate for the oral examination]"