**Weekly Classes in Computing and Mathematics**

**Subject Specific Assessment Criteria**

The criteria set out below are the basis on which your coursework in Computing or Mathematics will be assessed. Students are normally expected to demonstrate achievement based on one or more criteria from each of the categories. Your tutor will set the coursework based on the syllabus of the course and the intended learning outcomes.

**Knowledge and Understanding**

* displays knowledge and understanding of the themes and topics covered in the course
* shows an awareness of the relationship between the topics covered
* demonstrates understanding of the problems the course is addressing
* appreciates the significance for problem solving of the tool-set introduced in the course
* achieves knowledge of the tool-set introduced in the course
* achieves understanding of the appropriate use of the tool-set introduced in the course
* demonstrates independent judgement and creativity in tackling problems

**Analysis, selection, and implementation**

* analyses problems using the course methodology
* selects appropriate approaches on the basis of criteria, which, for example, might include some of the following:
* effectiveness
* efficiency
* usability
* reliability
* clarity
* maintainability
* extensibility
* implements a solution for the specified problem in terms of the tool-set or techniques introduced in the course

**Organisation and Structure**

* organises relevant ideas in a focussed and coherent manner
* develops and sustains argument themes
* structures assignment(s) effectively

**Communication and Presentation**

* expresses ideas clearly (orally or in prose)
* uses appropriate specialist vocabulary
* presents material in a suitable format
* provides references (if required) and lists bibliography

collaborates effectively with other students on joint projects