
INFORMATION TECHNOLOGY SYSTEMS

*Mr Nev Glynn***RATIONALE**

Information Technology Systems (ITS) is a course of study which focuses on the study of Software Applications. Students are introduced to the course through problem solving and project management in a client centred context. There is an emphasis placed on the ability to work both individually and in teams, to communicate effectively, and to develop productive relationships with clients. As a result, this course will contribute significantly to the general education of students, whether or not they intend proceeding to further studies in information technology or computing in general.

COURSE CONTENT

ITS is a discipline which combines the academic knowledge and skills of information technology learnt in the classroom with practical applications both in the computer laboratory and outside the school environs.

Specific topics of study include:

- ◆ The Design – Develop – Evaluate cycle
- ◆ Project management and ensuring the satisfactory completion of projects
- ◆ Team and Individual work and meeting personal responsibilities
- ◆ Client relationships and the need for creating solutions to meet the client's specifications.

ASSESSMENT PROGRAM

As this is a practical course the majority of the assessment will be project based, but examinations will also be used to assess knowledge comprehension.

ENTRY REQUIREMENTS

There is no significant overlap with material studied in any Year 9 courses and therefore no entry requirements.

LINKS WITH OTHER INFORMATION TECHNOLOGY SUBJECTS

Students are permitted to study both Information Technology Systems and Information Processing & Technology (IPT) as the course does not cover significant aspects of the IPT course but rather complements it.