

## Course: **INFORMATION PROCESSES AND TECHNOLOGY**

2 Units for each of Preliminary and HSC Board Developed Course



**Exclusions:** Computer Applications

### Course Description:

Information Processes and Technology is the study of computer based information systems. It focuses on information processes performed by these systems and the information technology that allows them to take place. Social, ethical and non-computer procedures resulting from the processes are considered. Different types of information systems are studied. Through project work, students will create their own information system to meet an identified need.

### Main Topics Covered:

#### Preliminary Course

- Principles of Information Processes
- Tools for Information Processes
- Developing info systems
- Project Work

#### HSC Course

- Project management
- Information systems and databases
- Communication systems
- Option strands, the study of two information systems
- Project Work

**A Mathematics prerequisite of Year 10 specific grades applies to this course.**

**Assessment: HSC course only**

External examination	Mark	Internal Assessment	Weighting
A written examination in three parts: <ul style="list-style-type: none"><li>• <b>Section I</b> Core Objective response questions</li><li>• <b>Section II</b> Core Short-answer questions</li><li>• <b>Section III</b> Options Candidates answer two questions on the options they have studied</li></ul>	20  40  40	<ul style="list-style-type: none"><li>• Project Management</li><li>• Information Systems and Databases</li><li>• Communication Systems</li><li>• Option Strands</li></ul>	20  20  40
<b>Total</b>	<b>100</b>	<b>Total</b>	<b>100</b>