

## AIMS OF Information Software and Technology

The study of Information and Software Technology assists students to develop the knowledge, understanding and skills to solve problems in real life contexts. Students engage in processes of analysing, designing, producing, testing, documenting, implementing and evaluating information and software technology-based solutions. .

What else can IST give you?

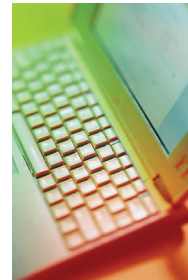
- a sense of purpose, enjoyment and personal satisfaction
- the capacity to work cooperatively and responsibly
- the ability to investigate, evaluate, analyse and solve practical problems
- a capacity to relate acquired skills to leisure time activities
- ingenuity and creativity
- the ability to become an alert and discerning consumer
- the awareness of the need to conserve resources
- the understanding of the world of work
- the ability to inter-relate Industrial Arts with other subjects
- literacy and numeracy skills

## The role of Information Software and Technology in Education and Society

In the modern world technology together with skills and processes is used to produce and maintain the needs of society.

Information and Software Technology seeks to develop in students:

- the basis for understanding industry and technology



## CAREERS / PATHWAYS LINKED TO THIS SUBJECT

### IST

<i>Desktop Publishing</i>	<i>Secretarial work</i>
<i>Graphic Designer</i>	<i>Database Design</i>
<i>TAS teacher</i>	<i>Project Officer</i>
<i>Architect</i>	<i>Machine Technician</i>
<i>Draughtsman</i>	<i>TAFE Teacher</i>
<i>Illustrator</i>	<i>Librarian</i>

## Cambridge Park High School



Years 9 & 10

Information and Software Technology  
Information and Software Technology

TAS FACULTY

BOS - [http://www.boardofstudies.nsw.edu.au/syllabus\\_sc/](http://www.boardofstudies.nsw.edu.au/syllabus_sc/)

### AIM

Participation in Information and Software Technology in Years 7–10 appeals to students through

- practical activities and their enjoyment of learning about and using computers.
- As a result of studying this course, students will be equipped to make appropriate use of and informed choices about information and software technology both at a personal level and in the workplace.

Projects include organised series of activities to design, produce and evaluate information and software technology solutions for an identified need or problem.

The content for projects focuses on problem-solving, generating ideas, modeling, managing, communicating, collaborating and evaluating solutions.



Students will be assessed in a number of ways. These may include: practical projects, reports, process diary entries, class tests, formal examinations, homework and assignments, class presentations.

Students develop information and software technology solutions through project work, individually and collaboratively.

### For Further Information

TAS STAFF

BOS

[www.boardofstudies.nsw.edu.au/  
syllabus\\_sc/](http://www.boardofstudies.nsw.edu.au/syllabus_sc/)