

TECHNOLOGY

Information Technology

10ITC

SUBJECT DESCRIPTION:

This elective focuses on developing students' understanding of information processing techniques while developing, building and hosting website skills, working with databases, and developing knowledge of object-oriented programming language.

In this unit, students will study:

- Database design: hosting and security
- The fundamentals of the Python programming language, along with programming best practices
- Investigation, design, production and evaluation skills and techniques

VCE SUBJECT LINKS

Applied Computing

Product Design and Technology

VCE VET Creative and Digital Media

THIS SUBJECT ENHANCES LEARNING IN:

All technology subjects that use the design process.

Mathematics

Science

ASSESSMENT:

- Website and database project
- Programming projects

Food and Hospitality

10FHO

SUBJECT DESCRIPTION:

Year 10 Food and Hospitality focuses on building and developing students' skills in food planning, preparation, and enjoyment. The course covers current influences on food choices and real-world responses in the food and hospitality industry and the community. Students will acquire workplace skills throughout the semester by cooking a variety of dishes suitable for cafés, restaurants, and catering events. They will also learn basic hospitality skills such as table service, safe food handling, and barista training, which can provide future employment opportunities.

Outcomes are achieved through a series of design and research tasks and practical assessments of hospitality skills.

In this unit, students will study:

- Cooking of nutritious multicultural foods
- Factors that influence personal food choices
- Current trends in foods - diet and health issues
- The design process

VCE SUBJECT LINKS

Food Studies, VM Food Studies, VET Certificate II in Cookery, VET Certificate II in Hospitality

THIS SUBJECT ENHANCES LEARNING IN:

Health, Humanities, Maths, Science, English

ASSESSMENT:

- Design project
- Practical activities - cooking
- Examination