

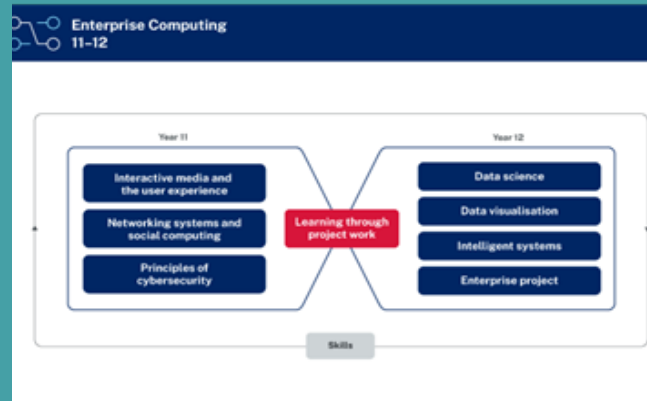
4.

Career Opportunities

The use of information technologies is now ubiquitous in all businesses; hence the course is recommended study for most students.

If you have ever wondered how IT can be made to benefit business then this course can start your journey in working in this field.

5.



Enterprise Computing

YEAR 11 & YEAR 12 COURSES



COFFS HARBOUR
SENIOR COLLEGE

1.

Why do Enterprise Computing?

The study of HSC Enterprise Computing enables students to develop an understanding of the function and purpose of digital tools and processes, and the importance of data in enterprise information systems. This allows students to effectively use and manage digital tools and technologies in commercial and other settings.

It will provide you with valuable knowledge of computing as it is part of our lives and everything we do.

It develops your capabilities in solving complex and challenging problems.

It offers great opportunities for true creativity and innovativeness.

It develops your communication skills.

You are able to work in a team that requires people with many different skills, but will also be able to work individually.

2.

Year 11 Course

Interactive media and the user experience including the ubiquity of interactive media; capturing, storing and integrating data; and creating interactive media systems.

Networking systems and social computing including introduction to human-centric computing; storage and workflow in enterprise networks; network architecture and infrastructure; and creating a network.

Principles of cybersecurity including understanding privacy and security; security awareness; and cyber law and ethics.

"I believe innovation is the most powerful force for change in the world."

- Bill Gates

3.

Year 12 Course

Data science including collecting, storing and analysing data; data quality; and processing and presenting data.

Data visualisation including using data to tell a story; interpreting data visualisations, designing for user experience; and creating data visualisations.

Intelligent systems including systems and their applications; data and intelligent systems; and creating intelligent systems.

Enterprise project.

