

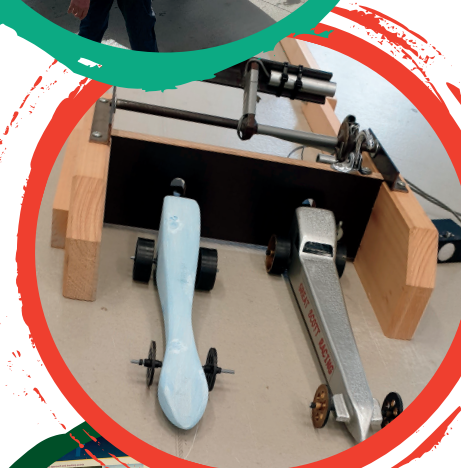
ENGINEERING STUDIES

Description

The Engineering Studies course provides students with knowledge, skills and understanding in aspects of engineering that include communication, engineering mechanics/hydraulics, engineering materials, historical/societal influences, engineering electricity/electronics, and the scope of the profession. Students study engineering by investigating a range of applications and fields of engineering.

Year 11 Topics: Engineering Fundamentals, Engineering Products, Braking Systems, Biomedical Engineering.

Year 12 Topics: Civil Structures, Personal and Public Transport, Aeronautical Engineering, Telecommunications Engineering.



Assessment

This includes researching and applying knowledge in written reports and examinations.

Additional Information

It is highly desirable that students be studying and achieving sound results in Mathematics and Science and have achieved HSC Minimum Standard if considering this course as part of their pattern of study.

Students should also select ATAR level Mathematics and Physics.

This is not a practical focused course. It is theory based and students are required to be competent using a scientific calculator.

Costs

Excursion costs are additional.