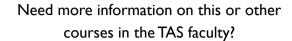## HSC Course

In the HSC course the comprehensive study of designing and producing that were studied in the Preliminary course are synthesised and applied. This culminates in the development and realisation of a major design project and the presentation of a supporting folio. The project folio includes a project proposal and management, project development and realisation, and project evaluation.

The Major Design Project can be in any form including a textiles project or an iPad/ iPhone app.

Need more information on this or other courses in the TAS faculty?

More information can be obtained from

www.tasstudent.com/stage6tas

or scan the QR code below with your smar phone or ipad
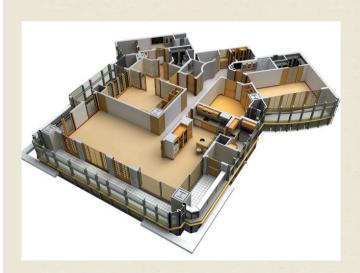
DESIGN AND TECHNOLOGY

System

Product

Environment

Introduction

From the earliest times, humans have interpreted, shaped and altered their environments in an attempt to improve the quality of their lives. In the process, technologies have evolved and been developed to the extent that, today, they have an impact on most aspects of our daily lives. Australia needs business, industry and community leaders who understand the nature of design and technology; who will foster and promote innovation and the creative use of technologies; and who appreciate how design and technological activity contribute to the lives of individuals and to cultures and environments.

This course helps students to understand technology and design and apply this knowledge creatively to specific design problems or challenges through a series of projects.

It also seeks to develop students' appreciation of the historical and cultural influences on design and the relationship between design, technology, society and the environment.

Who is the subject intended for?

This is intended for students who have a keen interest in design and its many facets. It requires an understanding and appreciation of design processes to:

Produce quality practical projects and folios,
Critically evaluate,
design solutions and identify their impact on society and the environment.

Students who are highly motivated, creative and innovative in their approach will be able to excel in this course.

Preliminary Course

In the Preliminary course, students must participate in hands on practical activities. Designing and Producing, including the study of design theory, design processes, creativity, collaborative design, research, management, using resources, communication, manufacturing and production, computer based technologies, safety, evaluation, environmental issues, analysis, marketing and manipulation of materials, tools and techniques.