



INDUSTRIAL TECHNOLOGY

Stage 6: Years 11-12 Subject Overview

Course Overview	<p>Industrial Technology at Stage 6 is designed to develop in students a knowledge and understanding of the selected industry and its related technologies with an emphasis on design, management and production through practical applications.</p> <p>Preliminary Course</p> <p>The Preliminary course of 120 indicative hours consists of project work and an industry study that provide a broad range of skills and knowledge related to the focus area chosen and an introduction to processes, skills and practices relevant to the design, management, communication and construction of practical projects.</p> <p>Higher School Certificate Course</p> <p>The HSC course of 120 indicative hours consists of the development, management and communication of a major practical project and folio that contribute to the development of knowledge, skills and understanding related to the focus area of study.</p>
Possible Focus areas	<p>Students choose to study ONE of SIX focus areas. The same area is to be studied in both the Preliminary and HSC courses. The focus areas are:</p> <ul style="list-style-type: none">• Automotive Technologies• Electronics Technologies• Graphics Technologies• Metal and Engineering Technologies• Multimedia Technologies• Timber Products and Furniture Technologies.
Course Structure	<p>Both the Preliminary and HSC courses are organised around 4 sections:</p> <ol style="list-style-type: none">1. Industry Study2. Design, Management and Communication3. Production4. D. Industry Related Manufacturing Technology.
Suitable Students	<ul style="list-style-type: none">• Students who enjoy practical subjects.• Students who are interested in developing hand and power tool skills.• Creative students who enjoy utilising various types of technology.• Students who have a passion for timber or metalwork.• Students who enjoy the challenge of self-learning through the experimentation and production of various practical projects.• Students who are keen to develop skills that can be utilised in future careers.

NOTE: This handout provide general information about the Industrial Technology Course. If you would like more information about the course or a particular focus area, please contact Mr. Noble.