KINGSCLIFF HIGH SCHOOL
Subject Selection Information

KINGSCLIFF HIGH SCHOOL

ACHIEVEMENT THROUGH ENDEAVOUR

Faculty:

Industrial Arts & Computing Studies

Subject: Industrial Technology – Timber & Furniture Technologies

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Classification of the Course:

Category A

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Nature of the Course

Industrial Technology is designed to develop students knowledge and understanding of a selected industry and its related technologies. Students will specifically learn about the furniture industry and technologies.

The course is also focused on building skills in design, management and production through practical applications. Students will develop practical skills and knowledge in the preliminary course to be able to design and make a furniture project and accompanying design folio in the HSC course. Students will apply vital time management, budgeting, research, planning and production skills.

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Nature of the Course

The Preliminary course includes:

- Industry Study (case study of a furniture industry)
- Design, Management and Communication (Preliminary project folio)
- Production (Preliminary project)
- Industry Related Manufacturing Technology

The HSC course includes:

- Industry Study (case study of timber and furniture industries)
- Design, Management and Communication (Major project folio)
- Production (Major project)
- Industry Related Manufacturing Technology

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Nature of the Course

HSC Marking:

- 60% External Project/Folio Mark
- 40% HSC Exam

Click on the image to go to the SHAPE 2021 Exhibition (Top Industrial Technology Projects)

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HSC Exam: Yes

Length of Exam: 1.5 hours

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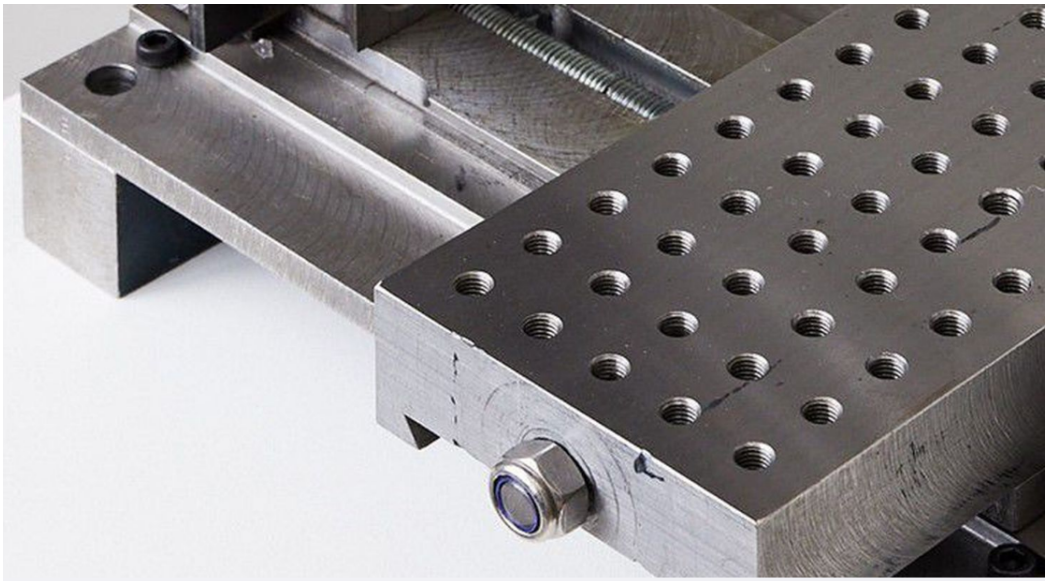
Internal Assessment Structure

Preliminary Assessment

Industry Study Report
Preliminary Project and Design Folio
Yearly Exam

HSC Assessment

Project Folio Planning
Industry Study Report
Major Project Progress Mark
Trial HSC Exam



Shape 2021 Student Portfolios – Industrial Technology

Click on the image to go to the SHAPE 2021 Exhibition (Top Industrial Technology Folios)

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Elective fees for the Course:

Preliminary Course - $50
HSC Course - $25

Please note that students will pay for their own materials to make their major project in the HSC course. The $25 will cover basic consumables such as glues, nails and screws.

Students who choose this subject are expected to pay the subject contribution fee to cover resource expenses.

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Skills Required for this subject and/or any Prerequisites:

Students entering this course are encouraged to have studied Industrial Technology in Year 9 or 10, however this is not a pre-requisite.

Students are only allowed to study ONE Industrial Technology elective in Stage 6.

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Career Opportunities

This course caters for students who wish to undertake further study in a related area at university level (Category A Subject – counts towards University entrance). It is also suited to students who wish to pursue further industry training in a related trade.

Through the production of a major project in the HSC course, students learn vital skills in time management, budgeting, research, planning and production. Students also learn about the timber and furniture industry focus area. Students study how Timber and Furniture industries are managed and run, along with the technologies used in the industries.

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Career Opportunities

Industrial Technology will help students develop skills that can be applied in a variety of careers. Examples of career paths could include:

University Level:

- Industrial Design
- Construction Management
- Business Management
- Industrial Arts Teacher

Trade Level:

- Cabinet Making Apprenticeship
- Carpentry Apprenticeship