KINGSCLIFF HIGH SCHOOL

ACHIEVEMENT THROUGH ENDEAVOUR

KINGSCLIFF HIGH SCHOOL
Subject Selection Information

KINGSCLIFF HIGH SCHOOL

ACHIEVEMENT THROUGH ENDEAVOUR

Faculty:

Industrial Arts & Computing Studies

Subject: Industrial Technology – Graphics Technologies

KINGSCLIFF HIGH SCHOOL

ACHIEVEMENT THROUGH ENDEAVOUR

Classification of the Course:

Category A

KINGSCLIFF HIGH SCHOOL
ACHIEVEMENT THROUGH ENDEAVOUR

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 graphical communication. The skills learnt in this course apply directly to areas such as architectural design, computer aided drawing and graphic design.

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

KINGSCLIFF HIGH SCHOOL

ACHIEVEMENT THROUGH ENDEAVOUR

HSC Exam: Yes

Length of Exam: 1.5 hours

KINGSCLIFF HIGH SCHOOL
ACHIEVEMENT THROUGH ENDEAVOUR

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

Preliminary and HSC units of work include:

- Industry Study
- Design, Management and Communication
- Production
- Industry Related Manufacturing Technology

KINGSCLIFF HIGH SCHOOL
ACHIEVEMENT THROUGH ENDEAVOUR

Elective fees for the Course:

Preliminary Course - $40
HSC Course - $20

Please note that students will pay for their own materials to make their major project in the HSC course. The $20 will cover basic consumables including paper, drawing equipment and software licences.

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

KINGSCLIFF HIGH SCHOOL
ACHIEVEMENT THROUGH ENDEAVOUR

Skills Required for this subject and/or any Prerequisites:

- Students are only allowed to study ONE Industrial Technology elective in Stage 6.
- A knowledge of technical drawing skills learnt in junior Industrial Technology would be beneficial, however this is not a prerequisite.
- Writing skills are applied to produce an Industry Study Report, Design Folios and extended response in the HSC exam. Teachers will provide guidance via scaffolded structures.
- Research, planning and time management skills are important.

KINGSCLIFF HIGH SCHOOL
ACHIEVEMENT THROUGH ENDEAVOUR

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 draftsperson 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 graphics industry focus area. Students study how graphics industries are managed and run, along with the technologies used in the industries.

KINGSCLIFF HIGH SCHOOL
ACHIEVEMENT THROUGH ENDEAVOUR

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:

- Architectural Design
- Interior Design
- Industrial Design

Trade Level:

- Computer Aided Design
- Draftsperson
- Mechanical Draftsperson