

# Why study Graphics?

Subject guide 2013



## What is Graphics all about?

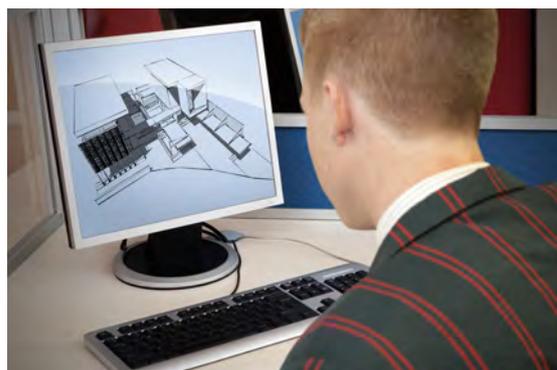
Senior Graphics is about solving design problems graphically and presenting graphical products. You will use a design process to identify and explore the design needs or opportunities of target audiences; research, generate and develop ideas; and produce and evaluate graphical solutions. You will solve graphical problems in at least two of three design areas: industrial design, graphic design and built environment (architecture, landscape architecture and interior design).

Graphics contributes to your understanding and proficient use of technologies. It develops communication, analytical and problem-solving skills.

## What will you learn?

As you study Graphics, you will learn to:

- use design processes in graphical contexts
- formulate design ideas and solutions using the design factors, which include
  - user-centred design
  - design elements and principles of design
  - technologies
  - legal responsibilities
  - design strategies
  - project management
  - sustainability and materials
- create and communicate design solutions in the form of graphical representations, including a range of sketches and drawings
- apply industry conventions where applicable
- develop design solutions for a range of audiences, including corporate clients and end-users.



## How will you learn?

As you develop and present graphical representations of ideas and solutions for design problems you will sketch and draw freehand, develop spatial cognition and visualisation, produce technical graphical representations in 2-D and 3-D formats and use existing and emerging technologies.

You will plan and produce graphical representations in simulated real-world contexts. To do this, you will interpret, generate and create visual communications for particular purposes and audiences. You will then make judgments and justify decisions about the graphical representations you produce.

## How will you be assessed?

Assessment in Graphics gives you opportunities to demonstrate the knowledge and understanding, analysis and application, and synthesis and evaluation applicable to solving design problems and representing ideas and solutions graphically.

In Graphics, assessment instruments include design folios and examinations.

- Design folios record the design process you have used to solve a design problem. These folios will contain some written information, but will mostly consist of graphical representations of your ideas and solutions.
- Examinations will mostly require you to sketch and draw ideas and solutions in response to small design problems or aspects of larger ones.

In Year 12, you will be expected to complete at least four assessments, including at least two design folios and one examination.

## How can parents/carers help?

Your parents/carers may help you by:

- discussing different views of current Graphics issues with you
- encouraging and helping you find suitable websites, documentaries, journals and other resources
- encouraging you to take part in school-based activities, including field trips, and extracurricular activities
- offering their services as guest speakers if they are involved in this area of study or related industry
- encouraging safe and ethical behaviour
- contacting your school to establish communication with your teachers to help understand the work undertaken at senior level, and to become familiar with assessment requirements.

## Where can Graphics take you?

This subject contributes four credits towards the Queensland Certificate of Education (QCE). If you would like to learn more about this certificate, please visit the QCE page on the QCAA website [www.qcaa.qld.edu.au/589.html](http://www.qcaa.qld.edu.au/589.html).

A course of study in Graphics can establish a basis for further education and employment in graphic design, industrial design, built environment design (architecture, landscape architecture and interior design), engineering, urban and regional planning, surveying and spatial sciences, and building paraprofessionals.

For further information about future tertiary pathways, consult the QTAC Guide to Tertiary Courses [www.qtac.edu.au](http://www.qtac.edu.au).

## More information

This subject guide relates to courses developed from the *Graphics Senior Syllabus 2013*. If you would like more information, please visit the subject page on the QCAA website [www.qcaa.qld.edu.au/20321.html](http://www.qcaa.qld.edu.au/20321.html) or email [senior.syllabuses@qcaa.qld.edu.au](mailto:senior.syllabuses@qcaa.qld.edu.au).