



The University of Southern Queensland

## Course specification

The current and official versions of the course specifications are available on the web at <http://www.usq.edu.au/coursespecification/current>.  
Please consult the web for updates that may occur during the year.

### Description: Technology and Design

Subject	Cat-nbr	Class	Term	Mode	Units	Campus
VIS	1021	74525	1, 2008	ONC	1.00	Toowoomba

<b>Academic group:</b>	FOART
<b>Academic org:</b>	FOA005
<b>Student contribution band:</b>	1
<b>ASCED code:</b>	100300

### REQUISITES

Pre-requisite: Students must be enrolled in one of the following Programs: BVAR or BVBE

### SYNOPSIS

This is a course that introduces students to the basic concepts of design that are fundamental to visual composition. While referring predominantly to the two dimensional areas of drawing, painting, photography, and printmaking, aspects of form and mass are shown to facilitate an understanding of the three dimensional format, and its illusion on a two dimensional picture plane. An introduction to computer technology as a graphic device for artists will enable students to translate examples of the elements and principles of design through digital imaging. Issues of Workplace Health and Safety as they pertain to the studio arts, design, and technology will be addressed and procedures explained. Upon demonstrating an understanding of Standard Operational Procedures in studio situations students will receive a Certificate of Proficiency in Workshop Technology. The receipt of this certificate is necessary in order to continue to the next areas of studio and visual arts practice.

### OBJECTIVES

On successful completion of this course students will have:

1. developed an initial understanding and practical application of the basic elements and principles of design;
2. developed an awareness of the potential of computer technology and its application in art, craft, and design practice;
3. developed a basic knowledge and understanding of the Workplace Health and Safety procedures involved in the safe use of materials and processes particular to the studio arts, design, and technology;
4. received a Certificate of Proficiency in Workshop Technology (Visual Arts). This will be awarded after successful completion of tasks reflected in Objective 3.

## TOPICS

Description	Weighting (%)
1. Through a series of projects this course will introduce students to the elements and principles of design and their application in the creating of balanced and meaningful composition. With the initial introduction to computer technology, students will gain an understanding of the potential and application of computer-manipulated imagery to their own arts practice. An awareness and understanding of Workplace Health and Safety issues is designed to encourage the safe use of studios and their facilities.	100.00

## TEXT and MATERIALS required to be PURCHASED or ACCESSED

ALL textbooks and materials are available for purchase from USQ BOOKSHOP (unless otherwise stated). Orders may be placed via secure internet, free fax 1800642453, phone 07 46312742 (within Australia), or mail. Overseas students should fax +61 7 46311743, or phone +61 7 46312742. For costs, further details, and internet ordering, use the 'Textbook Search' facility at <http://bookshop.usq.edu.au> click 'Semester', then enter your 'Course Code' (no spaces).

These will relate to the individual programme of work as undertaken by individual students.  
Workshop Procedures and Safety Data Sheets located in each Studio.

## REFERENCE MATERIALS

Reference materials are materials that, if accessed by students, may improve their knowledge and understanding of the material in the course and enrich their learning experience.

As recommended by the lecturer/s as well as regularly accessing appropriate professional journals and actual art works for study in exhibitions, or in state or private collections.

Space specific health and safety videos in the Library.

Arts website

1996, *Multimedia: the complete guide*, DK Publishing, London, New York.

Bevlin, M 1994, *Design through discovery*, 6th edn, Harcourt Brace College Publishers, Fort Worth.

Hearn, D and Baker, M 1994, *Computer graphics*, Prentice Hall, Englewood Cliffs, NJ.

Itten, J 1973, *The art of colour: the subjective experience and objective rationale of color*, Van Nostrand Reinhold, New York.

Itten, J 1970, *The elements of color: a treatise on the color system of Johannes Itten*, Van Nostrand Reinhold, New York.

Jenner, D 1995, *Learn desktop graphics and design on the PC*, Addison Wesley, Reading, MA.

Kissick, J 1996, *Art, context and criticism*, Brown & Benchmark, Madison, Wis.

Kristof, R & Satran, A 1995, *Interactivity by design: creating and communicating with new media*, Adobe Press, California.

- Lauer, D 2005, *Design basics*, 2nd edn, Thomson/Wadsworth, Australia.
- McCann, M 1992, *Artist beware*, Lyons & Burford, New York.
- Ocvirk, O et al 1998, *Art fundamentals: theory and practice*, McGraw Hill, Boston.
- Preble, D 1999, *Artforms: an introduction to the visual arts*, 6th edn, Longman, New York.
- Rossol, M 2001, *Artists complete health and safety guide*, 3rd edn, Allworth Ross, New York.
- Shedroff, N 2001, *Experience design*, New Riders Publishing, Indianapolis, Ind.
- Velthoven, W and Seijdel, J (eds) 1996, *Multimedia graphics*, Thames & Hudson, London.

## STUDENT WORKLOAD REQUIREMENTS

ACTIVITY	HOURS
Laboratory or Practical Classes	72.00
Private Study	93.00

## ASSESSMENT DETAILS

Description	Marks out of	Wtg (%)	Due date
HEALTH AND SAFETY PROJECT	40.00	40.00	21 Apr 2008 (see note 1)
DESIGN THEORY WORKBOOK	30.00	30.00	05 May 2008 (see note 2)
COMPUTER DESIGN PROJECT	30.00	30.00	16 Jun 2008 (see note 3)

### NOTES

1. This assignment is aligned with Objective 1.
2. This assignment is aligned with Objective 3.
3. This assignment is aligned with Objective 2.

## IMPORTANT ASSESSMENT INFORMATION

- 1 Attendance requirements:  
It is the student's responsibility to attend and participate appropriately in all activities (such as lectures, tutorials, laboratories and practical work) scheduled for them, and to study all material provided to them or required to be accessed by them to maximise their chance of meeting the objectives of the course and to be informed of course-related activities and administration. For this course, normal class attendance consists of one 2 hour lecture per week for each of the components.
- 2 Requirements for students to complete each assessment item satisfactorily:  
To successfully complete an individual assessment item, a student must achieve at least 50% of the marks or a grade of at least C-. This statement must be read in conjunction with Statement 4 below.
- 3 Penalties for late submission of required work:  
If students submit assignments after the due date without extenuating circumstances and without prior approval, then a penalty of a maximum of 5% of the assigned mark may

- apply for each working day late, up to a maximum of 10 working days, at which time a mark of zero can be recorded for that assignment.
- 4 Requirements for student to be awarded a passing grade in the course:  
To be assured of receiving a passing grade, a student must achieve at least 50% of the total weighted marks available for the course.
  - 5 Method used to combine assessment results to attain final grade:  
The final grades for students will be assigned on the basis of the aggregate of the weighted marks obtained for each of the summative assessment items in the course.
  - 6 Examination information:  
There is no exam for this course.
  - 7 Examination period when Deferred/Supplementary examinations will be held:  
Given the details under (6) above, there are no deferred exams for this course. However, if any deferred/makeup work is granted, it would have to be submitted by a date set by the examiner.
  - 8 University Regulations:  
Students should read USQ Regulations 5.1 Definitions, 5.6 Assessment, and 5.10 Academic Misconduct for further information and to avoid actions which might contravene University Regulations. These regulations can be found at the URL  
<http://www.usq.edu.au/corporateservices/calendar/part5.htm>

## **ASSESSMENT NOTES**

- 9 (a) The due date for an assignment is the date by which a student must lodge the assignment at the USQ. (b) All Faculty of Arts assignments must be lodged in the Faculty Assessment Centre on the Ground Floor of Q Block no later than 12 noon on the due date. (c) In the event that a due date for an assignment falls on a local public holiday in their area, such as a Show holiday, the due date for the assignment will be the next day. Students are to note on the assignment cover the date of the public holiday for the examiner's convenience. (d). Students must retain a copy of each item submitted for assessment. This must be despatched to USQ within 24 hours if requested by the Examiner. (e) In accordance with University's Assignment Extension Policy (Regulation 5.6.1), the examiner of a course may grant an extension of the due date of an assignment in extenuating circumstances such as documented ill-health. (f) Students who have undertaken all of the required assessments in the course but who have failed to meet some of the specified objectives of the course within the normally prescribed time may be awarded the temporary grade: IM (Incomplete-Makeup). An IM grade will only be awarded when, in the opinion of the examiner, a student will be able to achieve the remaining objectives of the course after a period of non-directed personal study. (g) Students who, for medical, family/personal, or employment-related reasons, are unable to complete an assignment or sit for an examination at the scheduled time, may apply to defer an assessment in the course. Such a request must be accompanied by appropriate supporting documentation. One of the following temporary grades may be awarded: IDS (Incomplete - Deferred Examination; IDM (Incomplete Deferred Make-up); IDB (Incomplete - Both Deferred Examination and Deferred Make-up).

## **OTHER REQUIREMENTS**

- 1 Assessment requirements will be a schedule of journal records, articulation of concepts and art exploration, notes from lectures and demonstrations.
- 2 Assessment of projects/folio as required by individual Visual Arts staff in Health & Safety, Design, and Computer Graphics.

- 3 It is essential from the point of view of sequential learning and understanding of workplace health and safety issues and practices that students aim at full attendance. Medical certification or appropriate documentation must be produced in cases of absence. Following assessment in the Health and Safety component of this course, a Certificate of Competency will be issued with respect to studio related health and safety procedures. Students must attain this Certificate in order to continue in the studio practice courses and have studio access.
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