

**SCHOOL OF ART
BACHELOR OF DIGITAL MEDIA**

**SESSION 2001
STATEMENT OF EXPECTATIONS**

**3D GRAPHICS & MODELLING ONE
SART2609**

LECTURER: (insert name)
CLASS CODE: (insert number)
DAY & TIME: (insert day), (insert times)
LOCATION: (insert room number)

COURSE DESCRIPTION:

This course introduces students to aspect of 3D Modelling including; modelling primitives, character generation, texture mapping, rendering, and ray tracing. The Graphics & Modelling course seeks to establish an awareness of the three-dimensional world and alertness to the possibilities within. Emphasis is placed on 3D-skill development and strategies suitable to the integration of the 3D into other digital media.

COURSE CONTENT:

The course consists of two primary components 3D modelling of object scenes and environments followed by texturing as applied to computer models. Students will be asked to plan for a 3D major project.

Advice to Students regarding workplace safety and hazardous substances

Students should be aware of the requirement to avoid eyestrain, back, neck and repetitive strain injury (rsi) through correct posture, chair positioning and taking a break at least once every hour. Students using, or planning to use, unorthodox materials in their class work are required to complete a Risk Assessment Sheet. This form must be signed by the lecturer and lodged with the Technical Assistant. Unorthodox materials are considered to be materials, solvents, chemicals and paints not covered by standard practice or tuition within the area.

COURSE OBJECTIVES:

Student skills development in 3D modelling.
Integration of modelling skills from 3D to Multimedia and imaging.
Develop an understanding of the limitations of computer modelling systems.
Effective use of image maps.

ASSESSMENT:

To qualify for a passing grade all students must complete all set work, which is to be submitted on time. Where absences in excess of three (3) classes occur, students may be given a fail grade (UF).

Students must be punctual and participate in all class activities. The student should be expected to show evidence of the achievement of the course's objectives.

One formal evaluation of Satisfactory, or Unsatisfactory will be made mid-session and students will be informed by their class lecturer of this determination.

COURSE SCHEDULE (*over weekly break-up*)

Week 1 (insert information)

Week 2 (insert information)

Week 3 (insert information)

or, if appropriate

Weeks 1-3 (insert information)

Weeks 4-5 (insert information)

DESCRIPTION OF ASSESSMENT TASKS: Date, Nature and Mark (insert information)

ADDITIONAL RELEVANT INFORMATION CONCERNING YOUR AREA. (insert information)

ANY OTHER INFORMATION SUCH AS SAFETY PROCEDURES etc. YOU WISH TO INCLUDE. (insert information)

RELEVANT REFERENCES (insert information)