TECHNICAL GRAPHICS 3

COURSE CODE: TEG315115

These guidelines provide students, teachers and markers with details about what students have to do for the display that forms part of the external assessment for this subject.

This document does not repeat essential information found in other documents and must be read in the context of:

- THE COURSE DOCUMENT

- THE TASC GUIDE TO AUTHENTICITY AND ACADEMIC INTEGRITY

- THE TASC DOCUMENT HOW TO SUBMIT YOUR FOLIO

The course Assessment Report located at (https://www.tasc.tas.gov.au/students/courses/technologies/teg315115/) addresses issues, strengths and weaknesses about the assessment of the previous year’s display and should be read in conjunction with the guideline.

The final folio must be submitted by the student to their teacher for external assessment. Due dates for folio submission are available from the TASC website.

The teacher cannot extend this published final “due to teacher date” however they may set an earlier deadline for the purpose of internal assessment.
**DESIGN FOLIO**

You are required to undertake a major inquiry in an area(s) of interest demonstrating the design process and knowledge of the chosen industry or discipline.

The folio requires a link with a relevant technical graphics industry or discipline context. You will undertake a problem-based design solution in liaison with an industry professional (e.g. an architect, engineer, surveyor, fabricator or manufacturer). You will be required to contextualise your learning within a relevant industry or discipline when devising the design brief and undertaking the requirements of the Design folio.

Your study will be futures-oriented in that it will focus on the knowledge, understanding and skills required in the 21st century.

You must present practical work (drawings) accompanied by a design folio for external assessment. The practical work and folio will be assessed on criteria 4, 5 and 7.

The folio of work will be assessed against:

**Criterion 4:** Use standards and conventions in the production of sketched and drawings

**Criterion 5:** Present and communicate information

**Criterion 7:** Address a brief using the design process and research

If you do not submit a folio you will receive a ‘Z’ externally for Criteria 4, 5 and 7. If you do not submit a folio the highest award you can achieve in this course is a Preliminary Achievement.

**REQUIREMENTS**

You must include documentation to satisfy the design process as detailed in the Design Process and Principles section of the course document.

In completing the folio you must meet the following requirements:

- a design brief – a clear, concise but full description of the nature and limitations of the major inquiry
- a description of the evolution of the design process you used
- It must follow a structured design process, and include:
  - research and investigation
  - preliminary design sketches/ideas (working drawings)
  - the practical techniques used to complete the investigation
  - possible solutions
  - preferred solutions
  - evaluation of its success in meeting the brief
- a range of drawing and presentation techniques.

**Please Note:** The folio will contain between 25% to 50% output from Computer – Aided Drafting and Design (CADD) systems.

**INFORMATION FOR TEACHERS**

1. The contacts that learners make with industry and professional bodies/people will be pre-approved and overseen by you.
2. You should allow approx. 50 hours for the completion of the folio
3. All work must be clearly identified with the student's TASC ID only.
4. A declaration form, provided by TASC, must be submitted with the folio.