

**DT 169 TIMBER PRODUCT TECHNOLOGY****Semester 1 2017 / 2018**

The assignment is to be delivered to the submission box on or before Friday 17<sup>th</sup> November (week 10). Projects handed in after 24<sup>th</sup> November will **NOT** be corrected.

Assignment worth total of 15% of overall module assessment.

**Coursework 4: You are required to design a display cabinet for one of two purposes.**

**1: A Display Cabinet to display various traditional wooden hand tools donated by Pat Quinn to the Dublin School of Architecture.**

**Or**

**2: A Display cabinet to showcase the various trinket boxes and curio presses created by students from the Timber Product Technology programme.**

**These projects were designed and created using some of the tools donated by Pat Quinn to the Dublin School of Architecture.**

**Clients: Orna Hanly, Head of School, Linenhall, Bolton St. DIT.**

**Mark Deegan Head of Apprenticeship & Engagement, Bolton St. DIT.**

**Project Aim:** Appreciate the various stages of the design process. Apply techniques, processes and methodologies for creating designs. Demonstrate an understanding of the theoretical elements and their application as required in the construction of furniture. Given a brief, produce a detailed report from designing through to the completion of the end product including a 10 min oral presentation.

You are also required to create a portfolio documenting the various design stages and sketches of the display cabinet.

Some of the written work will be from the groups point of view other parts will be individual.

**Group work: Design Phase** 25 Marks

Appreciate the various stages of the design process. Apply techniques, processes and methodologies for creating designs

**Group work: Sketches Phase:** 25 Marks

Provide sketches on what your group's cabinet will look like. (This can be collaborative work original sketches can be submitted as group work and each individual will receive same mark)

**Reflections:** 25 Marks

What did you think of working in a group? How did you find working on this assignment having to communicate and collaborate with fellow students compared to working on an assignment on your own? Would this assignment encourage you to take on something similar in the future? Why / why not?

**Oral Presentations:** 25 Marks

Orally present your findings to the assessor/s and peers on the subject area. (Time 10 minutes). Oral presentation can be Power Point, Prezzie, Keynote or other digital format or on acetate sheets using the overhead projector. At the end of the presentation the student will encourage questions and discussion on the presentation. (Time 5 minutes)

**Details for report style are set out below:**

- |    |   |                                  |   |
|----|---|----------------------------------|---|
| 1. | Title page                                  | Student Name                     | 14 Bold (Centred)                       |
|    |   | Title of Coursework              | 14 Bold (Centred)                       |
|    |   | Word Count                       | 12 Plain (Right aligned bottom of page) |
| 2. | Font style                                  | Calibri                          |   |
| 3. | Font size                                   | Headings                         | 12 Bold (left aligned)                  |
|    |   | Text                             | 12 Plain                                |
| 4. | Text should be justified                    |                                  |   |
| 5. | Line spacing                                | 1.5                              |   |
| 6. | Page numbering                              | Right aligned at bottom of page. |   |
| 7. | Images, graphs & charts should be labelled. |                                  |   |

- ⊙ Produce drawings and or sketches as required to be included within the report or attached in the appendix.
- ⊙ Appropriate diagrams and photographs may be included. All material used, which is not the work of the learner, must be correctly referenced and permission obtained from the copyright holder.

**Client must be satisfied with end product.**

DT 169 TIMBER PRODUCT TECHNOLOGY

2017 / 2018

Student Name/No \_\_\_\_\_

**Coursework 4: Designing a Display Cabinet.**

Marking scheme	%	%	Marks awarded
<b>Design Stage: Appreciate the various stages of the design process</b>	25		
<b>Sketches: Progression through design.</b>	25		
<b>Reflections : Working in a group, structure and role played by individual</b>	25		
<b>Oral Presentation:</b>			
<b>The presentation is interesting audience is engaged</b>	5		
<b>The presentation is audible and learner is visible to everyone</b>	5		
<b>Appropriate use of visual material</b>	5		
<b>The presentation showed evidence of preparation and time adhered to 10mins (± 2min)</b>	5		
<b>The learner was able to answer questions asked.</b>	5		
<b>Total</b>	100		

Marks available 15% \_\_\_\_\_ x 0.15 = \_\_\_\_\_%