

All written work must be submitted through Safe Assign on Webcourses. The final written portfolio is to be handed up to your Lecturer on or before final date. You will be advised separately of submission dates for different components (see attached timetable).

Note: All three parts must be attempted in order to pass this assignment.

Portfolio: Part one : 40 %

Presentation: Portfolio is presented as per instructions, to include a cover sheet, title page, contents page, all headings provided and appendix. All material used which is not learners work must be referenced. All images must be labelled and referenced. (10 Marks)

Introduction: State what Artefact are you going to manufacture? Research a piece of Furniture / Joinery pre 1950 using a range of media, such as classroom notes, books, journals and / or the internet. Provide a brief synopsis of your work. (500 words) (10 Marks)

Context & Rational: Provide reasons as to why you want to make this piece. (500 words) (5 Marks)

Research: Provide evidence of research carried out on this artefact. When did it first appear? Who designed it & what material was used? How was it constructed? How was it manufactured, tools, machines, joints and glues used. (1500 words) (20 Marks)

Methodology: PART 1

Artefact Discuss how you are going to reproduce your interpretation of the artefact. Discuss whether you are going to use traditional or modern methods of construction and your reasons for your choice. (1500 words) (10 Marks)

Methodology: PART 2

Artefact Describe how you manufactured your artefact, did you deviate from the methods given in your proposal if so why. Give a complete sequence of events to enable another to duplicate your artefact according to your instructions. (1500 words) (15 Marks)

Finish : PART 2

Describe how you finished your artefact. Give a detailed description of how you prepared your artefact for the finish and the application of the finish to allow another to duplicate your work according to your instructions. (1500 words) (20 Marks)

Estimated time scale: Provide an estimated time chart for completion of the job. Note you will have a total of 12 weeks in semester 2 at 6 hours per week. This should include from: - material breakout week 1, through construction of the artefact with a reasonable amount of time left for sanding, assembly and finishing.

Note: Actual time is to be included in final document. (10 Marks)

Portfolio must be typed, and glue bound including standard cover sheet. (Two copies)

Details for Portfolio style are set out below:

- | | | | |
|----|--|----------------------------------|--------------------------------------|
| 1. | Title page | Student Name | 14 Bold (Centred) |
| | | Title of Artefact | 14 Bold (Centred) |
| | | Word Count | 12 Plain (Right aligned bottom of pg |
| 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 & referenced. | | |

- ⦿ Produce a written Portfolio approximately 7,000 words. Portfolio should include a contents page, all headings listed above, reference page and appendix.
- ⦿ Produce CAD drawings and or sketches as required in a separate folder to be submitted for marking in week 7 of semester 2 2017.
- ⦿ Produce a finished cutting list and estimated time chart to be included within the final report. Submission table provided separately.
- ⦿ 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.

Oral Presentation: Part Two (a)

Orally present your proposals to the assessor/s and peers on the subject area. (Time 10 minutes)

- ⦿ Oral presentation can utilise Power Point, Prezzie 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)

Poster presentation: Part Two (b)

Poster presentation is to be submitted before week 12 of Semester 2 2016 (date subject to change)

- ⦿ Summarise the research, construction and development of your artefact and showcase it in a poster presentation.

The above two assignments will be assessed on a Pass/Fail marking scheme with successful students receiving a total of 5% of module marks.

Construction of Artefact: Part Three 35%

Artefact to be constructed as outlined in **Methodology Part One** of draft portfolio with any alterations to be documented in **Methodology Part Two** final portfolio.

Marks will be awarded as outlined in marking scheme with values ranging from higher marks for excellent standard to lower marks for poor standard.

Portfolio: Part one: 40%

Student Name/No _____

Marking scheme	%	%	Marks awarded & Feedback
Presentation: Report formatted as per brief with title page, word count (8,500), contents page & reference page. All material not belonging to Learner is labelled and referenced correctly.	10		
Introduction: Learner clearly states what artefact they propose to make. 500 words	10		
Context & Rational: Learner outlined their reasons for making this artefact. 500 words	5		
Research: Evidence of research shown. 1500 words	20		
Methodology: Part 1 Artefact Learner discussed proposed methods of construction of artefact recognising pre 1950 method of construction. 1500 words	10		
Methodology: Part 2 Artefact Learner gave clear details and instruction on manufacturing this Artefact	15		
Methodology: Part 2 Finish Learner gave clear details and instruction on application of finish.	20		
Estimated Timescale: Time chart provided outlining proposed timescale of all aspects of manufacture.	10		
Total	100		

Marks available 40% _____ x 0.4 = _____ %

Total _____ %

CAD Drawings: 10%

Student Name/No _____

Marking scheme	50	Marks awarded & Feedback	
Detailed scaled Orthographic provided showing dimensions and hidden detail.	10		
Shaped work , turned work and joint detail provided 1:1 or 1:2	10		
Are drawings presented correctly in correct format, border lines, title box, titles and dimensions.	10		
Is artefact proportioned correctly from given drawings.	10		
Could artefact be produced from drawings provided.	10		
Total	50	50	

Marks available 50 _____ x 2 = _____ marks

Total marks for this assignment _____%

Finish : 10%

Student Name/No _____

Marking scheme	100	Marks awarded & Feedback	
Preparation			
Sanding	15		
Making good	25		
1st Coat	15		
2nd Coat	15		
Quality of Finish	30		
Total	100	100	

Total marks for this assignment 10% _____ ÷ 10 = _____%

Artefact: Manufactured Piece 35%

Student Name/No _____

Marking scheme	%	Marks awarded & Feedback	
Machining of material.	10		
Range of joints used: Traditional versus modern.	15		
Standard of joint construction.	10		
Standard of workmanship.	15		
Aesthetically pleasing: Artefact proportioned correctly.	10		
Construction of components.	10		
Overall complexity of workmanship.	10		
Artefact sanded fit for finishing/polishing. No blemishes, scratches, burn or glue marks.	15		
Artefact completed on time.	5		
Total	100		

Marks available 35% _____ x 0.35 = _____ %

Portfolio	40%	_____ %
CAD Drawings	10%	_____ %
Presentations	5%	_____ %
Construction of Artefact	35%	_____ %
Practical application of finish	10%	_____ %
Total marks for this Module	100%	_____ %