

Certificate Course: 2021

Jewellery Manufacturing II - Intermediate Techniques



Course Breakdown:

Module	Duration	Course Fee
<i>Construction Techniques II</i>	5 Days	R 7500
<i>Wax Model Making and Cattlebone Casting</i>	3 Days	R 4880
<i>Introduction to Setwork I</i>	3 Days	R 4880
<i>Repairs I</i>	3 Days	R 4880
<i>Chain Making</i>	4-5 Days	R 5350
<i>Jewellery Design & Drawing (no CAD)*</i>	5 Days	R 6950

* Portfolio of sketches to be submitted prior to start of module

This course can be completed as a full Certificate course, or as individual modules.

Please note that all modules will need to be completed successfully to attain the Jewellery Manufacturing II - Intermediate Techniques Certification.

Aim:

The aim of this certificate course is to teach the student a variety of intermediate construction techniques in jewellery making. More forming techniques are covered, beginner set work, basic repairs as well as beginner casting. Jewellery Design and Drawing is also taught*. Cold joining techniques, some decorative wirework and surface texturing are also introduced.

Prerequisites:

Drawing and design

***Note: This course does not teach the student “how to draw”. The student can take a basic art drawing and sketching class at their local art studio.**

Prior to starting the drawing and design module, you need to hand in a small drawing portfolio (5 x A4). We need to confirm that you understand how to “see” and draw everyday 3D objects in pencil, that you understand light and shadow, and that you have a bit of pencil technique.

A few of organic object – eg. wood, leaves, flowers, rocks and a few of geometric everyday things table, chair, boxes etc. and some crumpled up paper or draped fabric sketches.

5 x A4 black and white pencil/pen sketches

To start with any/all other modules of Jewellery Manufacturing II.

Successful completion of the Jewellery Manufacturing I – Beginner techniques course.

Student to submit an interim project according to written specification.

Please contact us for more details.

Outcome:

The student can apply jewellery making fabrication techniques to create simple to more complex jewellery pieces, for example ; Earrings, rings, pendants, bangles and chains. They understand the lost wax casting process, can prepare a wax carving for casting and are able to prepare and cast cuttlefish molds. They can set a faceted stone in a collet or claw setting made from scratch. The following basic repairs can be done: Ring Sizing 1 – 2 sizes larger. Ring Sizing 5 – 8 Sizes larger. Ring Sizing smaller. Re-shanking rings. Replacing Clasps. Replacing/repairing chain ends. Earring post repair/replace. Design Development and inspiration. Brainstorming. The elements of design. Creative concepts in design. Introduction to sketching techniques and hand rendering used in jewellery design.

Grading:

Grading will only be done on request at an additional cost per module

Course Module Details:

Module

Duration

Construction Techniques II

5 Days

Dome Ring, Dome Hoop Earrings, Dome Button Earrings, Oval Hinged Bracelet, Soldered Ring with Side Bands, Solder-less Sleeve Ring with wood/Perspex and Side Bands, Filigree Pendant.

Materials Kit: 50 Grams sterling silver.

**** Once supply of silver from materials kit is depleted, the student is responsible for re-supply.***

Wax Model Making and Basic Casting

3 Days

Wax Carved Ring, Cuttlefish Bone Casting, Wax Build-up Pendant

Materials Kit: Ring wax, Cuttlebone, Wax shavings.

****Silver for casting of objects is for students own account***

Introduction to Setwork I

3 Days

Closed Collet 6 Claw Set Pendant. Open Collet 4 Claw Earrings. 3 x Tube Settings on a Bangle.

Materials Kit: 40 grams sterling silver, all CZ stones.

Repairs I

3 Days

Ring Sizing 1 – 2 Sizes Larger, Ring Sizing 5 – 8 Sizes Larger, Ring Sizing Smaller, Re-Shank Rings, Replacing Clasps, Replacing And Repairing Chain Ends, Earring Post Repair and Replacement.

Materials Kit: CZ stones, Pre-cast rings & chain pieces.

Chain Making

3-5 Days

Chain Maille – Byzantine Bracelet, Woven Chains – Viking knitting, Filled Chains - Curb

Materials Kit: 50 grams sterling silver

**Once supply of silver from materials kit is depleted, the student is responsible for re-supply.*

Jewellery Design & Drawing (no CAD)*

5 Days

Design Development and Inspiration, Brainstorming, The Elements Of Design, Creative Concepts In Design, Introduction To Sketching Techniques And Hand Rendering Used In Jewellery Design.

Materials Kit: Variety Drawing materials & paper

** Portfolio of sketches to be submitted prior to start of module*

Duration: Full course – all 6 modules

30 - 40 Days

Total Hours: 180 - 200

The minimum time to complete the course is 9 weeks, the maximum 6 months.

This can be done in one of the following ways: (weekdays only)

- 6 hours a day 3 days a week for 9 weeks
- On a modular basis

Fees Total: Full course – all 6 modules

R34 440

The Modules can also be paid for and completed individually, one at a time.

Tuition fee includes a basic materials kit and the use of studio tools only. Once supply of silver from materials kit is depleted, the student is responsible for re-supply. In certain modules metal/silver is to be provided by the student e.g. casting in silver of wax model. Students must supply their own consumables.

Contact us as soon as possible for an enrolment form, and to arrange dates and times that suit you.

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