

## Certificate Course:

### Jewellery Manufacturing II - Intermediate Techniques

This course can be taken 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.

#### Course Breakdown:

Module	Duration	Course Fee	Materials Kit (incl)
<i>Construction Techniques I</i>	5 Days	R 4000	R 550
<i>Wax Model Making and Cuttlebone Casting</i>	3 Days	R 2500	R 100
<i>Setwork I</i>	3 Days	R 2500	R 250
<i>Repairs I</i>	3 Days	R 2500	R 200
<i>Chain Making</i>	3 Days	R 2500	R 750
<i>Design &amp; Drawing (no CAD)*</i>	5 Days	R 4000	R 500

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

#### Aim:

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

\*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.

#### Prerequisites:

Successful completion of the Beginner Jewellery Techniques course. Admission to the course remains the prerogative of the facilitator. The student will be asked to submit finished pieces made after the beginner course for evaluation to determine skill level.

#### 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: (only required for full certificate course)

All projects must be handed in for grading after completion of each module. The course facilitator and an external assessor (working in the trade) will grade each project and the average of the two marks will

determine the final grade. A marking schedule with comments will be returned to the student with each project. Only students with a course average of 60% and above will receive a certificate of completion.

**Course Module Details:**

<b>Module</b>	<b>Duration</b>	<b>Course Fee</b>
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<b><i>Construction Techniques I</i></b>	<b><i>5 Days</i></b>	<b><i>R 4000</i></b>
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Dome Ring, Dome Hoop Earrings, Dome Button Earrings, Oval Hinged Bracelet, Soldered Ring With Side Bands, Solder-less Sleeve Ring With Filed Inner And Side Bands, Filigree Pendant.

Materials Kit: 50 Grams sterling silver.

<b><i>Model Making and Cuttlebone Casting</i></b>	<b><i>3 Days</i></b>	<b><i>R 2500</i></b>
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*Wax Carved Ring, Cuttlefish Bone Casting, Wax Build-up Pendant.*

Materials Kit: Ring wax, Cuttlebone, Wax shavings.

<b><i>Setwork I</i></b>	<b><i>3 Days</i></b>	<b><i>R 2500</i></b>
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*Closed Collet 6 Claw Set Pendant. Open Collet 4 Claw Earrings. 3 x Tube Settings On A Bangle.*

Materials Kit: 30 grams sterling silver, all CZ stones.

<b><i>Repairs I</i></b>	<b><i>3 Days</i></b>	<b><i>R 2500</i></b>
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*Ring Sizing 1 – 2 Sizes Larger, Ring Sizing 5 – 8 Sizes Larger, Ring Sizing Smaller, Re-Shanking Rings, Replacing Clasps, Replacing And Repairing Chain Ends, Earring Post Repair and Replacement.*

Materials Kit: Pre-cast rings & chain pieces.

<b><i>Chain Making</i></b>	<b><i>3 Days</i></b>	<b><i>R 2500</i></b>
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*Chain Maille – Byzantine Bracelet, Woven Chains – Viking knitting, Belcher Chain.*

Materials Kit: 50 grams sterling silver

<b><i>Design &amp; Drawing (no CAD)*</i></b>	<b><i>5 Days</i></b>	<b><i>R 4000</i></b>
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*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

25 Days

Total Hours: 150

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
- 6 hours a day for 1 day a week for 25 weeks
- On a modular basis

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

Cost:

**Course Total: R18 000**

**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 metals/silver is to be provided by the student e.g. casting in silver of wax model.

Contact us as soon as possible to arrange dates and times that suit you.

Tel: +27 (0)12 326 5649

Fax: 086 538 0220

Cell: +27 (0)83 450 7486

E-mail: [sunette@novusdesign.co.za](mailto:sunette@novusdesign.co.za)

URL: <http://www.novusdesign.co.za>