



**BJO FORMATION
BIJOUTERIE
JOAILLERIE**

Accompagnateur de talents



Training Programme

Vocational Certificate in Jewellery Making-Option Stone Setting

The stone setter receives from the jeweller the pieces to be set. The setting of the gemstones must ensure proper reflection of light. The gemstones will be fit into the type of setting chosen by the jeweller. The stone setter determines the exact location for the stones based on their size, shape and colour while mounting and encasing them into the prepared seats.

The work demands a lot of patience, concentration and dexterity to perform these tasks.

Vocational Certificate in Jewellery Making-Option Stone Setting is a vocational qualification that gives students, within an academic year, the opportunity to master various stone setting techniques in jewellery making.

Prerequisites

The programme is open to everyone, with a previous taste of jewellery, a good manual dexterity and an artistic sensibility.

A personal interview with a skilled professional.

Teaching Objectives

Acquire Technical Skills :

Stone Setting Techniques : Understand and learn how to use the key tools of stone setting in jewellery making. Acquire technical skills and ability to use different stone setting techniques both simple and complex.

Technical Drawing : Interpret, conceptualise and design jewellery using technical manufacturing or graphical presentation.

Design : Learn to gouache jewellery and reproduce different materials of the piece (metals, stones...).

Wax Carving & Modelling : Learn to analyse and produce volumes using modelling clay and other soft materials.

Jewellery Art History : Acquaintance with the great periods of Jewellery Art History.



Teaching Methods and Resources

Complete vocational training programme provided by the pedagogic team consisting of stone setters and fine jewellery experts.

Jewellers from Luxury Brands and best Parisian workshops.

Equipment, tools and materials provided by the school.

Quarterly progress reports to identify strengths and areas for improvement to complete the final exam.

Programme Dates : End of 2017

Programme

➤ Stone Setting Techniques : 464 hours



- Stone Setting Technology
- Use of different stone setting tools : onglette, graver, setting hammer, binocular microscope...
- Setting adjustments for stones to fit in
- Different types of stone settings used in jewellery making :
Grain setting, bezel setting, prong setting, channel setting, raised setting, pave setting, gypsy setting, traditional French setting styles – isolé, dressé, en creux, feston...

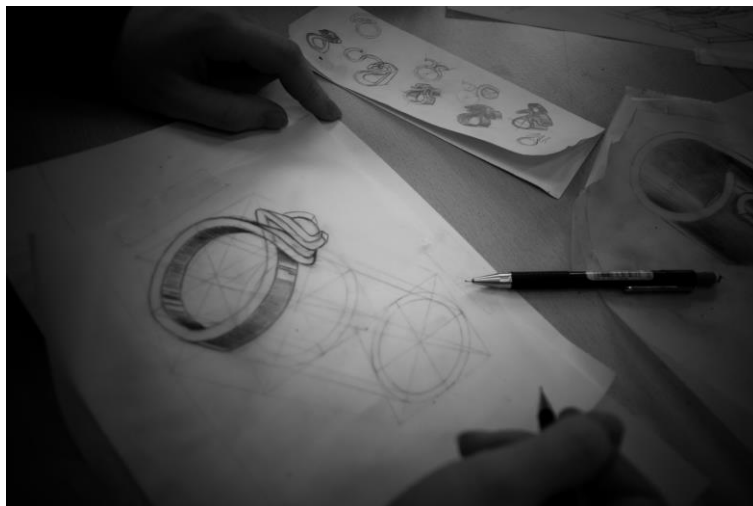


➤ **Wax Carving and Modelling (Prototype Making) : 203 hours**



- Studying simple structures
- Research work
- Rendering and interpretation of jewellery pieces
- Modelling with clay and other soft materials (Plasticine)
- Wax carving and prototype making

➤ **Technical Drawing : 174 hours**



- Using drawing tools and instruments : t-square, set square, compass...
- Lines and simple structures
- Perspective
- Development
- Projection, elevation, section drawing



➤ **Jewellery Design : 203 hours**



- Presentation of gouache techniques in jewellery :
- The Metals : yellow gold, white gold, rose gold
- The Gemstones : opaque and transparent cabochons
- Rendering of jewellery pieces and gemstones

➤ **Art and Jewellery History : 29 hours**



- Historical timescale of the art of jewel and jewellery making
- The Great Civilisation's of antiquity : The Middle Ages, The Renaissance and The Modern Times



➤ **Discover the Production Line in Jewellery Making : 51 hours**



- Jewellery Making (**17.5 hours**)
- Polishing (**17.5 hours**)
- Precious metals and precious stones (**16 hours**)

Total Hours : 1 124 hours

Tariff : 21 500 €

➤ **French Language Course & Jewellery Making-Nomenclature :
210 hours**

Total Hours : 1 334 hours

**OPTION : French Language Course and Jewellery-Making
Nomenclature : 23 000 €**