Module Specification

Module Summary Information

1	**Module Title**	Practical Stone Setting
2	**Module Credits**	20
3	**Module Level**	5
4	**Module Code**	JEW5036

5	**Module Overview**

In this module, you will learn how to set gemstones into pre-made mounts. Using traditional workshop skills, you will develop an understanding of the principles of stone setting, giving you the ability to set a range of gemstones into a variety of settings. You will also learn about the specialist tools required for stone setting and how to prepare, sharpen and maintain them. This practice will enhance your workshop skills and develop your knowledge of the working properties of gemstones. The role of a stone-setter is one of significance and much-demanded in the jewellery industry.

You will develop an understanding of the commercial applications and constraints of stone setting and will create a reference document, which you will use for your future development. Through this module you will understand the variety of readily available commercial mounts on the market and gain an insight into the importance of material tolerances.

Taught through a series of lectures, demonstrations, one-to-one tutorials and independent study, this module will introduce you to the practice of setting gemstones into pre-made settings and mounts and the finishing of these gem-set pieces.

This module will enhance your practical skills and boost your employability.

6	**Indicative Content**

Week 1
Introduction to module. Practical demonstration and workshop activity.
The principles of stone-setting – pressure from below/pressure from above.
Preparation of tools.
Basic rub-over setting.

Week 2 - 3
Practical demonstration and workshop activity.
Overview of gemstone properties, use of Ultrasonic and awareness of treatments
Developing single settings – tube-set; claw-set

Week 4
Practical demonstration and workshop activity.
Setting into surfaces – flush; pave; star.

Week 5 – 6
Practical demonstration and workshop activity.
Multiple settings – setting stones into cluster-settings.

Week 7
Employability Week.

Week 8
Practical demonstration and workshop activity.
Basic gemstone properties for setting purposes.

Week 9
Practical demonstration and workshop activity.
Setting stones in hand-made settings.

Week 10
Personal tutorials.
Continuing setting stones in hand-made settings.

Week 11
Practical demonstration and workshop activity.

Week 12-13
Preparing for assessment submission.

Week 18
ASSESSMENT SUBMISSION.

7	**Module Learning Outcomes** **On successful completion of the module, students will be able to:**	
	1	Set a range of gemstones into prepared stone-settings and mounts.
	2	Demonstrate the principles of stone-setting by recording all details within an e-journal, to evidence undertaking the practical tasks through photographs, technical notes and diagrams.

8	**Module Assessment**		
Learning Outcome			
	Coursework	**Exam**	**In-Person**
1-2	**X**		

9	Breakdown Learning and Teaching Activities
Learning Activities	**Hours**
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	40
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	120
Private Study (PS) includes preparation for exams	40
Total Study Hours:	200