



Higher National Unit specification

General information for centres

Unit title: Jewellery: Mount Manufacture

Unit code: F3XK 35

Unit purpose: This Unit will enable candidates to develop the underpinning knowledge and practical skills required to manufacture mounts suitable for multiple setting with shaped gemstones.

On completion of the Unit the candidate should be able to:

- 1 Describe jewellery mounts.
- 2 Manufacture jewellery mounts.

Credit points and level: 1 HN credit at SCQF level 8: (8 SCQF credit points at SCQF level 8*)

**SCQF credit points are used to allocate credit to qualifications in the Scottish Credit and Qualifications Framework (SCQF). Each qualification in the Framework is allocated a number of SCQF credit points at an SCQF level. There are 12 SCQF levels, ranging from Access 1 to Doctorates.*

Recommended prior knowledge and skills: Entry to this Unit is at the discretion of the centre. Candidates would benefit from having studied jewellery at SCQF level 6.

Core Skills: There are opportunities to develop the Core Skill of *Working with Others* at SCQF level 5, the Using Number component of *Numeracy* at SCQF level 5, and the Written Communication component of *Communication* at SCQF level 6 in this Unit, although there is no automatic certification of Core Skills or Core Skills components.

Context for delivery: If this Unit is delivered as part of a Group Award, it is recommended that it should be taught and assessed within the subject area of the Group Award to which it contributes.

Assessment: The assessment for Outcome 1 could be in the form of a brief report with supporting visual material. Outcome 2 will be product evidence in the form of completed jewellery mounts.

Higher National Unit specification: statement of standards

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The sections of the Unit stating the Outcomes, Knowledge and/or Skills, and Evidence Requirements are mandatory.

Where evidence for Outcomes is assessed on a sample basis, the whole of the content listed in the Knowledge and/or Skills section must be taught and available for assessment. Candidates should not know in advance the items on which they will be assessed and different items should be sampled on each assessment occasion.

Outcome 1

Describe jewellery mounts

Knowledge and/or Skills

- ◆ Standard mount designs
- ◆ Gemstone cuts
- ◆ Gemstone arrangements

Evidence Requirements

Candidates will need to provide evidence to demonstrate their Knowledge and/or Skills by showing that they can:

- ◆ describe the following mount designs: crown setting, basket setting, and peg setting. The description must include the gemstone cuts most suitable for each setting and the gemstone arrangements most suitable for each setting. Candidates must support descriptions with two pieces of visual evidence for each setting that illustrate the points made in the descriptions and candidates must refer to these when producing descriptions.

Assessment Guidelines

Descriptions of mount designs could be presented in the form of a brief report. Visual evidence could include sketches drawn by the candidate, computer generated images, other visual material from journals, magazines, etc.

Higher National Unit specification: statement of standards (cont)

Unit title: Jewellery: Mount Manufacture

Outcome 2

Manufacture jewellery mounts

Knowledge and/or Skills

- ◆ Material preparation
- ◆ Hand manufacturing techniques
- ◆ Finishing techniques

Evidence Requirements

Candidates will need to provide evidence to demonstrate their Knowledge and/or Skills by showing that they can manufacture jewellery mounts to a given brief for each of the following: a crown setting, basket setting and peg setting. Candidates must:

- ◆ prepare appropriate materials suitable to manufacture each of the following: a crown setting, basket setting and peg setting.
- ◆ manufacture one jewellery mount in the style of each of the following: a crown setting, basket setting and peg setting using hand manufacturing techniques. Each mount must be symmetrical and meet the dimensions in the brief.
- ◆ apply finishing techniques to each manufactured mount. Each finish must be smooth and there should be no obvious damage, wear or tear.

Assessment Guidelines

The assessment will take the form of three finished products as per the Evidence Requirements.

Administrative Information

Unit code: F3XK 35

Unit title: Jewellery: Mount Manufacture

Superclass category: JH

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History of changes:

Version	Description of change	Date

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Higher National Unit specification: support notes

Unit title: Jewellery: Mount Manufacture

This part of the Unit specification is offered as guidance. The support notes are not mandatory.

While the exact time allocated to this Unit is at the discretion of the centre, the notional design length is 40 hours.

Guidance on the content and context for this Unit

This Unit has been designed to allow candidates to develop skills in the hand manufacture of mounts suitable to take a variety of gemstone shapes.

Candidates will be required to manufacture mounts in the style of the following:

- ◆ Crown Setting
- ◆ Basket Setting
- ◆ Peg Setting

It is recommended that candidates gain experience in the manufacture of mounts which are suitable for single larger gemstones and that the assessment should be limited to these items. However, it would be beneficial if candidates were provided with samples or demonstrations of more complex mounts including those where multiple gemstones are used.

Guidance on the delivery and assessment of this Unit

This Unit may provide opportunities for integration in teaching, learning and assessment with other HN Units in Jewellery, particularly *Jewellery: Claw Setting Techniques*. This Unit should allow the candidate to improve their overall competence in the manufacture of fine jewellery, which may contribute, in turn, to other Units within the Group Award.

Lecturers could provide a range of short exercises designed to enable the candidate to gain experience in the manufacture of hand made mounts. This would allow the candidate to build up a range of competences in various mounting styles used in the jewellery industry.

Opportunities for developing Core Skills

The Written Communication component of *Communication* at SCQF level 6 may be developed if candidates carry out reading and research tasks to develop their descriptions of mount designs and present their findings in the form of a written report.

Candidates will be required to calculate various dimensions of gemstones in the early stages of the manufacturing process. Accurate measurements will require to be taken and calculations based on diameter and circumference performed. This will allow them to develop the Using Number component of *Numeracy* at SCQF level 5.

Candidates will have to negotiate the use of shared resources in the workshop environment with fellow candidates. This will provide candidates with the opportunity to develop aspects of *Working with Others* at SCQF level 5.

Higher National Unit specification: support notes (cont)

Unit title: Jewellery: Mount Manufacture

Open learning

This Unit could be delivered by distance learning. However, it would require planning by the centre ensure the sufficiency and authenticity of candidate evidence.

Candidates with disabilities and/or additional support needs

The additional support needs of individual candidates should be taken into account when planning learning experiences, selecting assessment instruments, or considering alternative Outcomes for Units. Further advice can be found in the SQA document *Guidance on Assessment Arrangements for Candidates with Disabilities and/or Additional Support Needs* (www.sqa.org.uk).

General Information for Candidates

Unit title: Jewellery: Mount Manufacture

This Unit will enable you to develop the underpinning knowledge and practical skills required to manufacture mounts suitable for multiple setting with shaped gemstones. It will allow you to develop skills in the hand manufacture of mounts suitable for a variety of gemstone shapes.

On completion of the Unit you should be able to:

- 1 Describe jewellery mounts.
- 2 Manufacture jewellery mounts.

During the course of this Unit, you will gain experience in the manufacture of mounts suitable for mounting single stones using the following styles:

- ◆ Crown Setting
- ◆ Basket Setting
- ◆ Peg Setting

While you may be provided with samples and demonstrations of multiple stone mounts using the same techniques as those used to create the styles above, assessment projects will be restricted to the manufacture of mounts suitable for larger single gemstones.

For Outcome 1, you may be asked to produce a brief report with supporting visual material. For Outcome 2 you will produce evidence in the form of completed jewellery mounts.

There may be opportunities to develop Core Skills in the areas of *Numeracy*, *Working with Others* and *Communication* in this Unit.