

**Specification of Competency Standards for the Jewellery Industry**  
**Unit of Competency**

1. Title	Master the techniques for making small-scale prototypes of jewellery products
2. Code	JLZZDE202A
3. Range	This unit of competency is applicable in jewellery companies or worksites. Practitioners should be capable to use simple materials to make prototypes of jewellery products under instruction for the purposes of design reference and trial test.
4. Level	2
5. Credit	4
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Know about the instruments, materials and characteristics of mould-making for jewellery</p> <ul style="list-style-type: none"> <li>◆ Know about the functions of various kinds of mould-making instruments, such as: <ul style="list-style-type: none"> <li>• Rulers</li> <li>• Steel rulers</li> <li>• Scissors</li> <li>• Cutters</li> <li>• Slab</li> <li>• Pottery instruments, etc.</li> </ul> </li> <li>◆ Know about the characteristics of various kinds of mould-making materials (such as: clay, paper and paper boards, etc.), such as: <ul style="list-style-type: none"> <li>• Malleability</li> <li>• Foldability</li> <li>• Elasticity</li> </ul> </li> <li>◆ Know about the manufacturing characteristics of materials and instruments, such as: <ul style="list-style-type: none"> <li>• The characteristics of materials</li> <li>• Disposition of instruments</li> <li>• Durability of materials</li> <li>• Moulding methods</li> <li>• Preserving methods</li> </ul> </li> </ul>

	<p>6.2 Make simple moulds ♦ Capable to use various kinds of moulding instruments such as paper and clay to make simple prototypes of jewellery products.</p> <p>Moulding techniques like:</p> <ul style="list-style-type: none"> <li>• Addition</li> <li>• Reduction</li> <li>• Separation</li> <li>• Combination, etc.</li> </ul>
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to use basic moulding instruments and materials to make simple moulds to present the prototype, surface texture or colour of the design. This mould can assist designers to understand the external structure of the product in the course of design development and realization.</p>
<p>8. Remarks</p>	<p>The credit value of this unit of competency is set on the presumption that the person concerned already possesses basic drawing ability.</p>