Specification of Competency Standards for the Jewellery Industry
Unit of Competency

1. Title	Know about computer technologies and supporting techniques for jewellery
2. Code	JLZZTS301A
3. Range	This unit of competency is applicable in industry-related workplaces. Practitioners should be capable to understand various kinds of computer technologies and supporting techniques for jewellery. They should also be capable to obtain information on the industry's latest computer technology for analysis and application purposes, so as to provide supporting services to industry-related computer technologies or softwares.
4. Level	3
5. Credit	6
6. Competency	<table><tr><td colspan="2">Performance Requirements</td></tr><tr><td>6.1 Know about computer technologies for jewellery</td><td>♦ Know about the commonly used computer systems in the jewellery industry, including: • Computer-Aided Industrial Design (CAID) • Computer-Aided Design (CAD) • Computer-Aided Manufacturing (CAM) • E-commerce and E-service ♦ Know about the development trend of computer technologies for jewellery, such as: • E-marketing • Web-enable 3-D Interactive Marketing and Commerce System • 3-D Scanning System and Reverse Engineering</td></tr></table>

	6.2 Apply computer technologies and supporting techniques for jewellery	♦ Capable to master and apply the commonly used computer systems and softwares as well as computer technologies and supporting techniques in the jewellery industry
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to understand the industry-related computer systems and their relationships with corporate/organizational operation; and (ii) Capable to obtain the latest information on computer technology, so as to provide supporting services to various kinds of computer techniques or softwares.	
8. Remarks	The credit value of this unit of competency is set on the presumption that the person concerned already possesses knowledge on computer application.	