

Core Skills
Mapping

SVQ 3 Jewellery Manufacturing CAD/CAM at SCQF Level 6

Unit Ref	Unit Title	SCQF Level	Communication			Numeracy				Information & Communication Technology				Problem Solving			Working with others	
			Reading & Understanding	Written	Speaking & listening	Using Numbers	Measuring	use graphical format to find out information	use graphical format to communicate information	Perform ICT Operations	Processing Information	Finding Information	Keeping Information Safe	Investigating	Planning & Solving	Checking & Evaluating	Work Co-operatively with other	Checking & Evaluating
Mandatory Units																		
J3.2	Produce jewellery, silverware or engraving from detailed drawings and specifications	6	5	/	5	5	5	5	/	/	/	/	5	5	5	5	5	5
J3.3	Mark out and measure materials for jewellery manufacture or silversmithing	6	5	/	5	5	5	5	/	/	/	/	5	5	5	5	5	5
J3.15	Produce CAD/CAM jewellery or silverware designs and prototypes	6	5	/	5	5	4	5	/	5	6	4	6	6	6	5	5	5
J3.22	Keep up to date with the jewellery industry, allied trades and related technologies	7	5	5	5	/	/	/	/	5	5	5	4	/	/	/	5	5
Optional Units																		
J3.6	Form jewellery components	6	5	/	5	4	5	5	/	/	/	/	5	5	5	5	5	5
J3.7	Produce rubber moulds for lost wax casting	6	5	/	5	4	/	/	/	/	/	/	5	5	5	5	5	5
J3.8	Produce components by wax casting	6	5	/	5	4	/	/	/	/	/	/	5	5	5	5	5	5
J3.9	Join jewellery components by soldering	7	5	/	5	4	5	5	/	/	/	/	5	5	5	5	5	5
J3.10	Form silverware components	6	5	/	5	4	5	5	/	/	/	/	5	5	5	5	5	5
J3.12	Join silverware components by soldering	6	5	/	5	4	5	5	/	/	/	/	5	5	5	5	5	5
J3.13	Use mechanical methods of joining jewellery or silverware	7	4	/	4	4	5	5	/	/	/	/	5	5	5	5	5	5