



## **Regulated Qualifications Unit and Assessment Specification**

<b>Unit title</b>	Produce Spun Silverware Components
<b>Regulator unit code</b>	M/503/2011
<b>SQA unit code</b>	FX3T 57

## History of changes

**Publication date:** September 2011

**Version:** 02 (November 2017)

<b>Version number</b>	<b>Date</b>	<b>Description</b>	<b>Authorised by</b>
02	November 2017	Unit specification updated to reflect current Ofqual terminology	Qualifications Officer

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## Regulated qualifications unit specification

<b>Title</b>	Produce Spun Silverware Components	
<b>Level</b>	3	
<b>Credit value</b>	23	
<b>Learning outcomes</b>	<b>Assessment criteria</b>	
<b>The learner will:</b>	<b>The learner can:</b>	
1 Understand how to produce complex spun silverware components.	1.1 Explain how to use appropriate drawing standards to interpret drawn images. 1.2 Describe the relevant mathematical formulae and calculations used. 1.3 Compare the methods used for creating spun forms. 1.4 Explain the function of annealing 1.5 Explain the action of work hardening and how annealing addresses this. 1.6 Describe how to identify the different physical and working properties of metals. 1.7 Explain how to select the correct tools for a prescribed task. 1.8 Describe how to use the correct tools for a prescribed task. 1.9 Explain how to prepare chucks for spinning. 1.10 Describe how to select and use suitable materials to produce basic chucks and formers.	
2 Be able to produce complex spun silverware components.	2.1 Produce a range of complex spun items including: <ul style="list-style-type: none"> <li>◆ matching hollow shapes</li> <li>◆ rolled edges</li> <li>◆ thick material</li> <li>◆ thin material</li> </ul> 2.2 Produce complex large scale components in line with given specification. 2.3 Produce complex small scale components in line with given specification. 2.4 Produce complex spun items from a range of materials in line with given specification.	

<b>Learning outcomes</b>	<b>Assessment criteria</b>
<b>The learner will:</b>	<b>The learner can:</b>
	<p>2.5 Assess the finished work to see that it meets the standards and tolerances required including:</p> <ul style="list-style-type: none"> <li>◆ dimensionally accurate</li> <li>◆ correctly formed</li> <li>◆ free from excessive tooling</li> <li>◆ free from stretching</li> <li>◆ free from blemishes</li> </ul> <p>2.6 Evaluate how the work meets the specification.</p>

<b>Additional information about the unit</b>
<b>Unit purpose and aim(s)</b>
This unit covers the skills and knowledge required to produce sup products using appropriate techniques. The learner will be required to work to instructions and to use a range of hand and machine techniques. During and on completion of the spinning operations, the learner will be expected to check the quality of their work. Use measuring equipment appropriate to the aspects being checked and the tolerances to be achieved. The learner will be required to report any defects, seek advice on the appropriate action to rectify them, and to ensure that the finished work meets the given specifications and timescales.
<b>Unit start date</b>
1 September 2011
<b>Details of the relationship between the unit and relevant national occupational standards or other professional standards or curricula (if appropriate)</b>
The unit is linked to the National Occupational Standard J3.11 Produce spun silverware components.
<b>Assessment requirements specified by a sector or regulatory body (if appropriate)</b>
Not applicable.
<b>Endorsement of the unit by a sector or other appropriate body (if required)</b>
Not applicable
<b>Location of the unit within the subject/sector classification system</b>
4.2 Manufacturing Technologies
<b>Name of the organisation submitting the unit</b>
UAL
<b>Guided learning hours</b>
50

## Regulated qualifications assessment specification

### Assessment (evidence) requirements

Evidence is required to demonstrate that learners have achieved all outcomes and performance criteria.

Written and/or oral evidence is required which demonstrates that the learner has achieved Outcomes 1 and 2 to the standard specified in the outcome and performance criteria. The evidence for the outcomes should be obtained under controlled, supervised conditions.

### Guidance on assessment

Project briefs  
Observation Checklists  
Witness Testimony  
Written/Oral Questioning