

# Level 2 Certificate in Design and Craft

**7716-35 Jewellery**  
Qualification handbook



**Candidate name**

**City & Guilds registration number**

**Centre name**

**Centre number**

**Date candidate enrolled with centre for this qualification**

**Date candidate registered with City & Guilds for this qualification**

## **About City & Guilds**

City & Guilds is the UK's leading provider of vocational qualifications, offering over 500 awards across a wide range of industries, and progressing from entry level to the highest levels of professional achievement. With over 8500 centres in 100 countries, City & Guilds is recognised by employers worldwide for providing qualifications that offer proof of the skills they need to get the job done.

## **City & Guilds Group**

The City & Guilds Group includes City & Guilds, ILM (the Institute of Leadership & Management) which provides management qualifications, learning materials and membership services, NPTC which offers land-based qualifications and membership services, and HAB (the Hospitality Awarding Body). City & Guilds also manages the Engineering Council Examinations on behalf of the Engineering Council.

## **Equal opportunities**

City & Guilds fully supports the principle of equal opportunities and we are committed to satisfying this principle in all our activities and published material. A copy of our equal opportunities policy statement is available on the City & Guilds website.

## **Copyright**

The content of this document is, unless otherwise indicated, © The City and Guilds of London Institute 2007 and may not be copied, reproduced or distributed without prior written consent.

However, approved City & Guilds centres and learners studying for City & Guilds qualifications may photocopy this document free of charge and/or include a locked PDF version of it on centre intranets on the following conditions:

- centre staff may copy the material only for the purpose of teaching learners working towards a City & Guilds qualification, or for internal administration purposes
- learners may copy the material only for their own use when working towards a City & Guilds qualification

The *Standard Copying Conditions* on the City & Guilds website also apply.

Please note: National Occupational Standards are not © The City and Guilds of London Institute. Please check the conditions upon which they may be copied with the relevant Sector Skills Council.

## **Publications**

City & Guilds publications are available on the City & Guilds website or from our Publications Sales department at the address below or by telephoning +44 (0)20 7294 2850 or faxing +44 (0)20 7294 3387.

Every effort has been made to ensure that the information contained in this publication is true and correct at the time of going to press. However, City & Guilds' products and services are subject to continuous development and improvement and the right is reserved to change products and services from time to time. City & Guilds cannot accept liability for loss or damage arising from the use of information in this publication.

## **City & Guilds**

**1 Giltspur Street**

**London EC1A 9DD**

**T +44 (0)20 7294 2800**

**F +44 (0)20 7294 2400**

**[www.cityandguilds.com](http://www.cityandguilds.com)**

**[learnersupport@cityandguilds.com](mailto:learnersupport@cityandguilds.com)**

# Level 2 Certificate in Design and Craft

7716-35 Jewellery



---

[www.cityandguilds.com](http://www.cityandguilds.com)  
June 2009  
Version 1.0

**This page is intentionally blank**

# Contents

<b>Introduction: City &amp; Guilds Level 2 Certificate in Design and Craft</b>		<b>5</b>
<b>Unit 1</b>	<b>Design for craft</b>	<b>6</b>
<b>Unit 2</b>	<b>Jewellery</b>	<b>9</b>

**This page is intentionally blank**

# Introduction: City & Guilds Level 2 Certificate in Design and Craft

Welcome to the Design and Craft suite of qualifications.

This handbook is designed to provide you with the information you require for this course.

You will find a copy of the syllabus you are undertaking, presented as two units.

**Unit 1 – Design for craft** is a common unit for all qualification at this level. It introduces you to the way in which design ideas develop so that you can take them forward into your chosen craft.

**Unit 2 – Craft** is a specific unit for the subject you have chosen to study. The syllabus gives details of what you have to produce as evidence that you have achieved the outcomes listed. You will gain skills in the practice of the craft and in the knowledge of materials, techniques and processes applicable to this level of work.

At the end of each unit, there is an assessment record sheet to be completed by your tutor/assessor, in discussion with you, as you achieve each of the outcomes.

In addition to this, your tutor/assessor will keep other records of your progress which you can see, as required.

Your tutor/assessor is the person who makes ongoing decisions about your achievement.

Each City & Guilds centre is also required to have an Internal Verifier who checks a sample of the work of each candidate to ensure that it has been correctly assessed and checks that records show a clear route to progression.

A City & Guilds External Verifier is allocated to your centre to monitor that all these activities are carried out in accordance with the regulations, laid down nationally, for these qualifications.

As a student of your centre and a candidate of City & Guilds, you too have responsibilities. They include regular and timely attendance, following the syllabus guidelines and presenting your work, as required, for assessment, internal and external verification.

The Design and Craft suite of qualifications is a series through which a candidate can progress as a craftsman or take the level best suited to their skills and requirements.

All skills and supporting knowledge gained, at this level, can be used in their own right or can form a foundation for the next level of qualification.

# Unit 1                      Design for craft

## Overview

### Unit rationale

#### Aims

This unit provides a practical introduction to the skills and knowledge needed to begin the design process for craft. It aims to assess the ability to use a range of materials and mediums, based on a personal approach, in order to understand the visual implications of the design process.

#### Outcomes

There are **four** outcomes for this unit. The candidate will be able to:

- 1            use primary colours to produce secondary colours, add black and white to produce tints, tones and shades
- 2            explore the qualities of line and mark-making
- 3            demonstrate the relationship between shape and form
- 4            create a range of surface textures using simple techniques.

#### Connections with other qualifications

The 7716 Level 2 Certificate in Design and Craft is designed as a progression from the 7716 Level 1 Certificate in Design and Craft.

It can lead on to the 7716 Level 3 Certificate and the 7716 Level 3 Diploma in Design and Craft.

#### Assessment

The outcomes for this unit will be assessed using evidence from practical activities, which will take the form of:

- practical exercises, paper based or using a range of materials, designed to assess the skills of the candidate in producing the components of basic design work
- a workbook that will demonstrate underpinning knowledge in support of the practical exercises, which may include samples, sketches, notes, ideas etc.



# Level 2 Certificate in Design and Craft

Unit 1

Design for craft



Candidate name \_\_\_\_\_

Assessment record year \_\_\_\_\_

Qualification \_\_\_\_\_

Qualification number \_\_\_\_\_

<b>Outcome 1 Use primary colours to produce secondary colours, add black and white to produce tints, tones and shades</b>		<b>Evidence</b>	<b>Tutor/Assessor sign and date</b>
Practical Activities	1 Use red, yellow and blue to produce a primary colour circle.		
	2 Mix red, yellow and blue to produce a secondary colour wheel.		
	3 Add black and white to the three primary colours to produce a colour gradation of tints, tones and shades.		
Underpinning Knowledge	1 Identify the primary colours.		
	2 Identify the secondary colours.		
	3 List the relationships between primary and secondary colours.		
	4 Describe how tints, tones and shades are produced.		
<b>Outcome 2 Explore the qualities of line and mark-making</b>		<b>Evidence</b>	<b>Tutor/Assessor sign and date</b>
Practical Activities	1 Use a variety of mediums to produce lines and marks - graphite, pencils, sponges, brushes, card, sticks, corks, pens and found objects.		
	2 Produce straight, curvilinear, angular, thick, thin, hatched and overlaid lines.		
	3 Produce lines expressively – to suggest anger, calm, tranquillity, excitement etc.		
	4 Create marks to produce areas of void.		

Underpinning Knowledge	1 Identify the various qualities of mediums used in mark-making.		
<b>Outcome 3 Demonstrate the relationship between shape and form</b>		<b>Evidence</b>	<b>Tutor/Assessor sign and date</b>
Practical Activities	1 Use lines and marks to generate shape and pattern.		
	2 Create random and geometric shapes.		
	3 Manipulate and organise shapes to form patterns.		
	4 Use simple construction methods (eg folds, tears and slashes) to create 3D form.		
Underpinning Knowledge	1 Identify the various qualities of mediums for the application of random and geometric pattern.		
	2 Identify a variety of materials and techniques used to create random and geometric pattern.		
	3 list Health & Safety considerations for cutting tools.		
<b>Outcome 4 Create a range of surface textures using simple techniques</b>		<b>Evidence</b>	<b>Tutor/Assessor sign and date</b>
Practical Activities	1 Develop surfaces by folding, tearing, curling and manipulating paper.		
	2 Create visual texture by stippling, sponging, spraying, diffusing, adding resists, colour discharging and bleaching.		
	3 Apply materials to surfaces to create low relief textures on paper and card.		
Underpinning Knowledge	1 Identify the qualities of various papers and card suitable for simple surface techniques.		
	2 List the potential of materials applied and overlaid to produce surface effects.		
	3 List Health & Safety considerations for sprays/diffusers, discharge mediums, resists and bleach.		

# Unit 2 Jewellery

## Overview

### Unit rationale

#### Aims

This unit provides the practical skills and knowledge needed to make craft items. It aims to develop practical skills, using a range of materials to record this subject matter.

The unit utilises the principles of Unit 1 throughout the outcomes - planning, preparing, making and completing the items.

#### Outcomes

There are **five** outcomes for this unit. The candidate will be able to:

- 1 apply basic design ideas to planning and making for the craft
- 2 plan, prepare and manage the making of craft items to a design brief
- 3 operate tools and equipment applicable to this craft carefully, safely and effectively
- 4 make well constructed craft items to a design brief
- 5 appreciate the contextual influences relating to the craft.

#### Assessment

**Three** projects are to be undertaken and a folder of work is to be produced. The Design for Craft studies will be presented, appropriately, with the assessments.

- A brooch with **two** or more decorative treatments using **two** or more metals and an appropriate filling.
- A decorated pendant of mixed materials with a hand-made chain using hot or cold joints and a hand-made clasp.
- **One** bezel set, cabochon stone ring using a round D shape or rectangular section.
- A folder of work.

## Unit 2 Jewellery

### The course

During the course you will:

- measure and weigh materials
- mark out work as appropriate
- cut, join and finish metal
- use heat to prepare metal (annealing)
- identify basic characteristics of different materials used in jewellery making
- form and manipulate metal in sheet and wire form
- use tools and equipment carefully and safely
- handle materials correctly and safely, as appropriate
- store materials correctly and safely, as appropriate
- finish items correctly
- understand health and safety requirements for materials, tools and equipment relevant to this craft
- sample the techniques and processes listed below:
  - **Prepare metal:**-anneal, flatten, mark out and cut to size, file flatten and file true to given shape.
  - **Decorative:**-decorate and finish metal in etching, embossing, punching, piercing, marrying metals, hammer effects and milling.
  - **Finishing:**-use manual and mechanical polishing techniques to make a selection of fittings suitable for projects:
    - Piercing
    - Soldering
    - Bending
    - Shallow forming
    - Cold and hot joining
    - Basic chain making
    - Embossing
    - Punching making & use of punching
    - Stone setting
    - Hammer effects
    - Etching
    - Twisting wire
    - Milling

Candidate name \_\_\_\_\_

Assessment record year \_\_\_\_\_

Qualification \_\_\_\_\_

Qualification number \_\_\_\_\_

<b>Outcome 1 Apply basic design ideas to planning and making for the craft</b>		<b>Evidence</b>	<b>Tutor/Assessor sign and date</b>
Practical Activities	1 Use experimental ideas, as explored in Unit 1, with the materials of the craft.		
	2 Use simple techniques (blocks, lines, pattern and texture) to mix and apply colour to craft materials.		
	3 Use line, form, shape, pattern and texture to compliment a range of craft items.		
Underpinning Knowledge	1 List Health & Safety factors in the use of colouring materials and mediums applicable to the craft.		
<b>Outcome 2 Plan, prepare and manage the making of craft items to a design brief</b>		<b>Evidence</b>	<b>Tutor/Assessor sign and date</b>
Practical Activities	1 Develop a design brief and statement of intent.		
	2 Produce visual records (sketches, diagrams, patterns or templates) for the items to be made.		
	3 Select and obtain materials for the items to be made.		
	4 Prepare materials for use.		
	5 Estimate the time required to make the craft item.		
	6 Carry out a range of techniques and processes.		
Underpinning Knowledge	1 State the essential features of a design brief and statement of intent.		
	2 List the characteristics of a range of materials available that will be used to make the item.		

	3 Record the range of techniques and processes used.		
	4 Record the management of the planning and preparation: <ul style="list-style-type: none"> <li>• brief order of work</li> <li>• cost sheet.</li> </ul>		
<b>Outcome 3 Operate tools and equipment applicable to this craft carefully, safely and effectively</b>		<b>Evidence</b>	<b>Tutor/Assessor sign and date</b>
Practical Activities	1 Use tools carefully, safely and effectively.		
	2 Use equipment carefully, safely and effectively.		
Underpinning Knowledges	1 List a range of tools and describe their use and care.		
	2 List a range of equipment and describe their use and care.		
<b>Outcome 4 Make well constructed craft items to a design brief</b>		<b>Evidence</b>	<b>Tutor/Assessor sign and date</b>
Practical Activities	1 Adjust the items during the making process.		
	2 Handle materials correctly during the making process.		
	3 Observe Health & Safety requirements for materials, techniques and processes.		
	4 Make a range of well constructed craft items using appropriate techniques.		
	5 Finish and present items correctly to meet the design brief.		
Underpinning Knowledge	1 List the reasons for adjustments made to the items during the making process.		
	2 List the Health & Safety factors and current legislation applicable to the making of the items.		
	3 State the care/storage requirements for the items made.		
	4 Record the time taken to make the items.		
	5 Evaluate the completed items: <ul style="list-style-type: none"> <li>• design strengths/weakness</li> <li>• materials used</li> <li>• problems encountered</li> <li>• possible solutions.</li> </ul>		

<b>Outcome 5 Appreciate the contextual influences relating to the craft</b>		<b>Evidence</b>	<b>Tutor/Assessor sign and date</b>
Practical Activities	1 Investigate current trends in the craft.		
	2 Investigate the work of contemporary designer makers in the craft.		
Underpinning Knowledge	1 List major designer makers influencing current trends in the craft.		
	2 List major museum collections, exhibitions and/or websites related to the craft.		
	3 Record research at museums, exhibitions and websites, related to the craft.		

**This page is intentionally blank**





---

**Published by City & Guilds  
1 Giltspur Street  
London  
EC1A 9DD  
T +44 (0)20 7294 2468  
F +44 (0)20 7294 2400  
[www.cityandguilds.com](http://www.cityandguilds.com)**

**City & Guilds is a registered charity  
established to promote education  
and training**

**SP-35-7716**