

Level 3 Diploma in Design and Craft

7716-68 Patchwork and quilting
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

learnersupport@cityandguilds.com

Level 3 Diploma in Design and Craft

7716-68 Patchwork and quilting



www.cityandguilds.com
November 2009
Version 1.0

This page is intentionally blank

Contents

Introduction: City & Guilds Level 3 Diploma in Design and Craft	5
Unit 1 Design for craft	6
Unit 2 Patchwork and quilting	11

This page is intentionally blank

Introduction: City & Guilds Level 3 Diploma 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 – Research for Design is a common unit for all qualifications at this level. It provides the means to develop an advanced visual study to inspire design work at this level.

Unit 2 – Craft is a specific craft 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 explore the craft at depth, gain advanced skills in the practice of the craft and a thorough 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 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 Higher Level of qualification.

Unit 1 Design for craft

Overview

Unit rationale

Note: All items presented for assessment must be original work, designed and produced by the candidate.

Aims

The aim of this unit is to produce an advanced visual design study, reference showing detailed, in-depth research and exploration into a topic for the inspiration of design work in any craft.

The unit will assess the candidate's ability to use a range of research methods to explore the topic. The candidate will use variety of materials and mediums to develop an advanced visual study using the topic as inspiration. The work will be based on highly personal approach, in order to continue and enhance the development of contextual studies within the design process.

Candidates will evaluate the completed work, processes and techniques used, to inform future work.

Outcomes

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

- 1 select a major theme for inspiration, and an area of focus within it, when planning the research
- 2 identify, retrieve, select and extract relevant contextual information from a variety of sources
- 3 use a range of materials, mediums and techniques to explore and produce visual ideas
- 4 produce and present the body of work in a logical, organised and appropriate form
- 5 handle materials, tools and equipment safely and effectively
- 6 appreciate the application of specific design development studies to the craft.

Connections with other qualifications

The 7716 Level 3 Diploma in Design and Craft, is designed to be a progression from the 7716 Level 1, 7716 Level 2 and 7716 Level 3 Certificates in Design and Craft qualifications.

It can lead on to the 4440 Level 4 Higher Professional Diploma in Creative Arts.

Assessment

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

- practical exercise designed to assess the skills of the candidate in producing a body of detailed design development work based upon one theme
- a notebook/folder of work consisting of planning, evaluation and the underpinning knowledge to support the practical activities.

Candidates will select a theme and prepare a portfolio of design work consisting of exploratory studies and resolved ideas.

Candidates will choose an area of the main theme upon which to focus.

Throughout this work, candidates will use the design elements – colour, texture, line, shape and form and the design principles – balance, rhythm, contrast and dominance, harmony, scale and proportion.

Candidates will produce the following:

A major body of work of visual research based upon a selected theme.

The body of work will contain:

- a brief written introduction, indicating the reason for selecting the initial theme and area of focus
- a plan for the research activity, including a timescale visual records of inspirational material
- visual records of experimental ideas based upon the research
- a written bibliography and catalogue of research resources relevant to the theme
- a written evaluation of not more than 750 words, summarising the outcome of the Research for Design.

The candidate may select a theme of personal interest as this will allow for a wide exploration of sources readily available to them.

Candidate name

Assessment record year

Qualification

Qualification number

Outcome 1 Select a major theme for inspiration, and an area of focus within it, when planning the research		Evidence	Tutor/Assessor sign and date
Practical Activities	1 Review a range of themes appropriate for visual research.		
	2 Select a theme and area of focus for the research.		
	3 Plan the research activity and set a completion date.		
	4 Explore and understand the use of primary sources (direct observation of the actual objects) and secondary sources (books, photographs, websites)... for the selected theme.		
Underpinning Knowledge	1 List reasons for the selection of the theme and area of focus for the research.		
	2 List the range of primary and secondary sources of inspiration, readily available for the selected theme.		
Outcome 2 Identify, retrieve, select and extract relevant contextual information from a variety of sources		Evidence	Tutor/Assessor sign and date
Practical Activities	1 Identify sources of contextual information relevant to the selected theme – contemporary, historical and cultural.		
	2 Select, retrieve and extract materials relevant to the selected theme.		
Underpinning Knowledge	1 Compile a bibliography and catalogue of research sources relating to specific information appropriate to the theme.		

	2 Record museums, resource centres, galleries, libraries, exhibitions, electronic information systems and websites.		
	3 Record research at museums, resource centres, galleries, libraries, exhibitions, electronic information systems and websites...		
Outcome 3	Use a range of materials, mediums and techniques to explore and produce visual ideas	Evidence	Tutor/Assessor sign and date
Practical Activities	1 Use a range of materials – drawing mediums, colouring agents, collage materials, fabrics, found objects, paper, card...		
	2 Use a range of techniques – drawings, colouring studies, samples, computer generated images, collage, montage, low relief, 3D structures...		
Underpinning Knowledge	1 List Health & Safety considerations for a range materials, mediums and techniques used in design exercises.		
Outcome 4	Produce and present the body of work in a logical, organised and appropriate form	Evidence	Tutor/Assessor sign and date
Practical Activities	1 Produce exploratory design work.		
	2 Produce finished design ideas.		
	3 Use an appropriate form of presentation for the body of work.		
Underpinning Knowledge	1 list presentation forms appropriate to Research for Design for work.		
	2 State the essential features of an evaluation of Research for Design.		
	3 Evaluate the Research for Design work.		
	4 List Health & Safety factors applicable to this design work.		
Outcome 5	Handle materials, tools and equipment safely and effectively	Evidence	Tutor/Assessor sign and date
Practical Activities	1 Handle materials correctly during the process of Research and Design.		
	2 Use tools and equipment safely and effectively during the process of Research for Design.		
Underpinning Knowledge	1 List Health and Safety factors applicable to materials, tools and equipment used during the Research for Design work.		

Outcome 6 Appreciate the application of specific design development studies to the craft		Evidence	Tutor/Assessor sign and date
Practical Activities	1 Recognise and investigate the use of specific design studies by others for a variety of crafts.		
	2 Prepare evidence of specific design studies for a variety of crafts.		
Underpinning Knowledge	1 List a range of examples from cultural, social, historical, technical and contextual sources where ideas developed from the Research for Design unit and could be used in the craft.		
	2 Provide clear, concise notes of research and evaluation.		

Unit 2 Patchwork and quilting

Overview

Unit rationale

Note: All items presented for assessment must be original work, designed and produced by the candidate and involve no commercially produced pattern, template or maquette.

Aims

The aim of this unit is to provide the opportunity for candidates to become designer makers by exploring, at some depth, this specific craft in which they will use inspirational source material to design items of an advanced nature. The work will be based on a highly personal approach to innovative ideas and traditional techniques, requiring advanced practical skills in the creation of craft items.

Candidates will develop the ability to explore the craft and materials in new ways. A thorough knowledge of materials, processes and techniques will support and give an informed background to innovative practice.

Workbooks will record supporting knowledge – visual and written notes, sampled ideas and techniques where appropriate, diagrams and technical specifications on the development of design briefs, sources of inspiration, materials, processes and techniques.

Candidates will evaluate the completed work, processes and techniques used, to inform future work.

Outcomes

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

- 1 apply innovative and advanced design ideas to planning and making for the craft
- 2 plan, prepare and manage the making of advanced craft items to a design brief
- 3 operate specialist tools and equipment carefully, safely and effectively for advanced techniques
- 4 make advanced craft items to an exemplary standard of craftsmanship, to a design brief
- 5 appreciate the contextual influences relating to the craft at this level
- 6 use effective advanced presentation skills for display and information.

Assessment

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

- practical exercises, using a range of materials, designed to assess the skills of the candidate in making six craft items and producing a written illustrated study exploring the contextual aspects of this craft
- a workbook, that will demonstrate underpinning knowledge in support of the practical exercises, which may include samples, sketches, notes, ideas etc.

Unit 2 Patchwork and quilting

Practical exercise

Practical exercises

Candidates will design, prepare and make the items detailed below and produce supporting notes and evidence.

These items will provide the evidence required for the six outcomes in this unit.

- **Experimental patchwork and quilting techniques:**-A portfolio of experimental patchwork and quilting techniques.
- **A quilt:**-A quilt for a wall, bed or as a throw, minimum size 150cm x 150cm (60" x 60") or equivalent area. Where the design requires unusual proportions or shape, an equivalent surface area is acceptable.
- **A 3D item:**-A 3D item – a garment, item for a domestic interior, container or similar item. It can be decorative, ornamental, sculptural, theatrical, or practical.
- **Miniature quilt:**-A miniature quilt where the scale of the design is fully considered. The maximum size for the quilt is 30 cm x 30 cm (12" x 12") where every aspect of the item is satisfactorily miniature in scale.
- **Design work based on mathematical progressions and sequences:**-A set of design work based on experimentation with mathematical progressions and sequences including Fibonacci, tessellations and grid based exercises.
- **A collection of fabrics and materials:**-A sample collection of fabrics and materials suitable for patchwork and quilting including all those detailed in the syllabus and will include an imaginative and innovative range of materials both sourced and created.
- **An illustrated study:**-An illustrated study of developments within patchwork and quilting, as detailed in the syllabus.

The quilt, miniature quilt and 3D item will be produced from original designs created by the candidate, working from, in at least one instance, the Research for Design unit.

The design work produced using mathematical progressions and sequences may be used as a basis for the design of **one** of items 2, 3 or 4 for assessment.

Candidates must consider current developments and advances within the craft – the move towards template free, rotary cut, quick piecing methods and the growing emphasis on foundation piecing.

Mixed media and/or unconventional materials may be used, where appropriate, but consideration must be given to function, care and maintenance of the item.

For the miniature quilt full consideration will be given to:

- function of the item
- choice of suitable materials, particularly the scale of printed fabrics, where used
- techniques and their feasibility within the confines of the size restriction
- method of finishing edges, where worked edges are necessary.

Unit 2 Patchwork and quilting

The course

During the course, you will:

- choose and agree appropriate design features and colours
- select and agree suitable fabrics, materials, threads, waddings, backings and additional items and calculate quantities required
- prepare fabric and sample any decorative techniques to be used
- make accurate patterns/templates using appropriate materials and cut out pieces accurately using rotary cutters/scissors
- stitch the item using a variety of methods, as appropriate
- press seams correctly, as necessary, throughout the making process
- use selected finishing technique correctly, as appropriate
- make notes on the current legislation relating to fabrics and waddings
- specify a range of products used to apply colour to fabric, with notes on their use
- apply and note safety rules relating to fabric colouring products, paints, dyes, inks, crayons and similar mediums.

Unit 2 Patchwork and quilting

Portfolio/folder

Sample portfolio/folder

The portfolio/folder will contain notes on and samples of:

- imaginative samples of extended patchwork and quilting techniques based upon ideas from the Research for Design topic or from another chosen source. These samples, produced by both hand and machine, will include:
 - miniature patchwork
 - fabric manipulation
 - quick piecing methods
 - free machine quilting
 - application of colour to fabric surface using a range of products and processes including dyeing, painting, printing, spraying, transfer colours/images, rubbings, etc
 - embellishment
 - mixed media

Samples will be worked in a wide range of materials, including cotton, silk, wool, paper, leather, plastic and transparent, textured and felted fabrics.

Samples will be presented with technical information and relevant notes.

A written, illustrated study

The written, illustrated study will provide the supporting knowledge required to demonstrate an understanding of patchwork and quilting in general and the influences which have determined the development of design characteristics both in an historical and contemporary context.

The study will be in two sections.

Section 1

This general section will relate to the last 200 years and will outline social aspects of patchwork and quilting, in the candidate's own country, including:

- who was/is creating the work?
 - where?
 - why was/is it being produced?
 - what regional variations, if any, are discernible?
 - what foreign influences are important?
 - what part does availability of materials play?

Section 2

This will relate to the influence of leading contemporary quiltmakers both in this country and abroad.

Candidates will study 4 designer makers of their own choice and will use visual material to support written notes and stitched samples which describe the design characteristics and methods of work.

Consideration will be given to design source inspiration, materials and techniques and use of colour.

It is recommended that candidates choose quiltmakers who work in differing styles.

Candidates are reminded that visual material should include selected sketches and drawings, photocopies, photographs, postcards and samples to support the written study.

Candidate name _____

Assessment record year _____

Qualification _____

Qualification number _____

Outcome 1 Apply innovative and advanced design ideas to planning and making the items of the craft		Evidence	Assessor/Tutor Sign and date
Practical Activities	1 Use design ideas, as explored in Unit 1, innovatively and traditionally, with materials of an advanced nature.		
Underpinning Knowledge	1 List traditional uses of design ideas, as explored in Unit 1, to inform the application of the craft.		
Outcome 2 Plan, prepare and manage the making of advanced craft items to a design brief		Evidence	Assessor/Tutor Sign and date
Practical Activities	1 Develop a design brief and statement of intent for the production of an advanced item.		
	2 Negotiate the design brief and budget with the client or user.		
	3 Negotiate the timescale involved with the client or user.		
	4 Produce a series of design roughs to show ideas.		
	5 In negotiation with the client or user, choose the item to be made from the design roughs.		
	6 Prepare full designs and economical lays for the item to be made – sketches, diagrams, patterns, templates, marked up as appropriate.		
	7 Cost the item to be made.		
	8 Select and obtain advanced materials for the item to be made.		
	9 Prepare the materials for use.		

	10 Identify the correct method to store work in progress, carefully and safely.		
	11 Carry out a range of advanced techniques and process.		
Underpinning Knowledge	1 Identify methods of recording negotiations with the client or user.		
	2 List the characteristics of a range of advanced materials available for the item to be made.		
	3 Record the range of experiments and samples, advanced techniques and processes.		
	4 Record the management of the planning and preparation: <ul style="list-style-type: none"> • order of work • cost sheet. 		
Outcome 3	Operate specialist tools and equipment carefully, safely and effectively for advanced techniques	Evidence	Assessor/Tutor Sign and date
Practical Activities	1 Use specialist tools carefully, safely and effectively for advanced techniques.		
	2 Use specialist equipment carefully, safely and effectively for advanced techniques.		
Underpinning Knowledge	1 list a range of specialist tools used for advanced techniques and describe their use and care.		
	2 list a range of specialist equipment used for advanced techniques and describe its use and care.		
	3 record innovative uses of specialist tools and equipment for advanced techniques.		
Outcome 4	Make advanced craft items to an exemplary standard of craftsmanship, to a design brief	Evidence	Assessor/Tutor Sign and date
Practical Activities	1 Adjust and adapt craft items during the making process.		
	2 Handle advanced materials correctly during the making process.		
	3 Observe Health & Safety requirements for advanced materials, techniques and processes.		

	4	Make a range of advanced craft items, to an exemplary standard of craftsmanship, using appropriate innovative or traditional techniques.		
	5	Finish and present the advanced items correctly to meet the design brief.		
	6	Record the time taken to design and make the craft items.		
	7	Evaluate the completed items: <ul style="list-style-type: none"> • design strengths/weakness • materials used • innovative techniques discovered • problems encountered • possible solutions. 		
Underpinning Knowledge	1	Describe the reasons for adjustments and adaptations made to the items during the making process.		
	2	List the Health & Safety factors and current legislation, applicable to making of the item.		
	3	State the care/storage requirements for the items made.		
Outcome 5		Appreciate the contextual influences relating to the craft at this level	Evidence	Assessor/Tutor Sign and date
Practical Activities	1	Produce a written, illustrated study in 3 sections relating to contextual aspects of the craft- contemporary, historical and cultural.		
	2	Record specific research at museums, libraries, exhibitions and websites, related to the craft at this level.		
Underpinning Knowledge	1	List major contemporary factors relating to the craft.		
	2	List major historical factors relating to the craft – eg the work of design makers.		
	3	List major cultural factors relating to the craft – eg ethnic influences and the global market		
	4	List major museum collections, exhibitions and/or websites relating to the craft.		

Outcome 6 Use effective advanced presentation skills for display and information		Evidence	Assessor/Tutor Sign and date
Practical Activities	1 Investigate methods and information in presenting 3D work as the designer maker.		
	2 Select and use a variety of ideas to create an innovative presentation method for 3D items.		
	3 Select and use an innovative method of presenting information on the designer maker.		
Underpinning Knowledge	1 List methods of presentation applicable to items of the craft.		
	2 List relevant information to be included on individuals as designer makers.		

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

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

SP-04-7923