

## Higher National Unit Specification

### General information for centres

**Unit title:** Interior Design Project: Research and Concepts

**Unit code:** DW78 34

**Unit purpose:** The purpose of this Unit is to enable candidates to understand the process of selection and collation required to explore and produce a conceptual design scheme. It would normally be delivered at an introductory level of the 3D Design qualification Course.

On completion of the Unit the candidate should be able to:

- 1 Generate and collate research in response to a given brief.
- 2 Develop design concepts to a given brief.
- 3 Apply design concept to a given brief.

**Credit points and level:** 1 HN Credit at SCQF level 7: (8 SCQF credit points at SCQF level 7\*).

*\*SCQF credit points are used to allocate credit to qualifications in the Scottish Credit and Qualifications Framework (SCQF). Each qualification in the Framework is allocated a number of SCQF credit points at an SCQF level. There are 12 SCQF levels, ranging from Access 1 to Doctorates.*

**Recommended prior knowledge and skills:** Access is at the discretion of the centre. Candidates should have an understanding of the fundamentals of the design process and good communication skills. This can be demonstrated by the achievement of an art and design qualification at level 6 or equivalent. It would be beneficial to have completed the HN Unit: Art and Design: Creative Process.

**Core Skills:** There are opportunities to develop the Core Skills of Communication and Numeracy at SCQF level 6 in this Unit, although there is no automatic certification of Core Skills or Core Skills components.

**Context for delivery:** If this Unit is delivered as part of a Group Award, it is recommended that it should be taught and assessed within the subject area of the Group Award to which it contributes.

**Assessment:** This Unit could be assessed by a single holistic instrument of assessment covering all Outcomes which would require candidates to produce a design project in response to a given brief. Each Outcome could also be assessed separately.

This Unit could also be delivered and assessed in conjunction with other Units where a holistic approach would be encouraged, for example Interior Design: Project 2.

## **Higher National Unit specification: statement of standards**

**Unit title:** Interior Design Project: Research and Concepts

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The sections of the Unit stating the Outcomes, knowledge and/or skills, and evidence requirements are mandatory.

Where evidence for Outcomes is assessed on a sample basis, the whole of the content listed in the knowledge and/or skills section must be taught and available for assessment. Candidates should not know in advance the items on which they will be assessed and different items should be sampled on each assessment occasion.

### **Outcome 1**

Generate and collate research in response to a given brief

#### **Knowledge and/or skills**

- ◆ Research
- ◆ Sourcing and collation
- ◆ Spatial requirements

#### **Evidence Requirements**

Candidates should provide evidence to demonstrate their knowledge and/or skills by showing that they can:

- ◆ Produce evidence of research in the form of a sketchbook
- ◆ Annotate and collate a minimum of 10 A4 sheets or equivalent of research information
- ◆ Give written details of spatial requirements

Work produced outwith controlled conditions must be subject to authentication by the tutor.

#### **Assessment guidelines**

A variety of researched information should be included and referenced. Candidates should demonstrate a process of critical analysis in the selection and editing process of all research material.

### **Outcome 2**

Develop design concepts to a given brief

#### **Knowledge and/or skills**

- ◆ Free-hand drawing methods
- ◆ 2D/3D options and solutions
- ◆ Design concepts

## **Higher National Unit specification: statement of standards (cont)**

**Unit title:** Interior Design Project: Research and Concepts

### **Evidence Requirements**

Candidates will need to provide evidence to demonstrate their knowledge and/or skills by showing that they can:

- ◆ identify 2D and 3D options and solutions for a given brief (a minimum of 2 different concepts)
- ◆ produce a folio of 2D work and/or 3D work of at least six A3 drawing sheets or equivalent

Work produced outwith controlled conditions must be subject to authentication by the tutor.

### **Assessment guidelines**

There should be evidence of creative thinking in the folio of work presented.

### **Outcome 3**

Apply design concept to a given brief

### **Knowledge and/or skills**

- ◆ Free-hand drawing or technical drawing
- ◆ Analysis of concepts
- ◆ Presentation techniques

### **Evidence Requirements**

Candidates will need to provide evidence to demonstrate their knowledge and/or skills by showing that they can:

- ◆ produce a folio of 2D work and/or 3D work of at least two A2 sheets or equivalent
- ◆ give an oral or written presentation that analyses concepts

Work produced outwith controlled conditions must be subject to authentication by the tutor.

### **Assessment guidelines**

Candidates' ability to analyse and present concepts should be recorded on checklists.

## Administrative Information

**Unit code:** DW78 34

**Unit title:** Interior Design Project: Research and Concepts

**Superclass category:** TJ

**Date of publication:** August 2006

**Version:** 02 (January 2008)

### History of changes:

Version	Description of change	Date
02	Outcome 1, Evidence Requirements 3 <sup>rd</sup> bullet, special changed to spatial. Outcome 2, 'Apply' changed to 'Develop'	Jan 08

**Source:** SQA

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## **Higher National Unit specification: support notes**

### **Unit title:** Interior Design Project: Research and Concepts

This part of the Unit specification is offered as guidance. The support notes are not mandatory.

While the exact time allocated to this Unit is at the discretion of the centre, the notional design length is 40 hours.

### **Guidance on the content and context for this Unit**

The Unit forms the first part of a sequence of interior design units designed to build skills and knowledge within the HNC/D 3D Design: Interior Design Group Award. However it could be delivered as a standalone unit. The knowledge gained from this Unit will provide the skills necessary to initiate the start of the design process.

The knowledge gained will underpin candidate's ability to plan and implement a design in response to a given brief within a given time frame.

### **Guidance on the delivery and assessment of this Unit**

Learning and teaching materials should be accessible and inclusive and where applicable positively promote equality and cultural diversity.

It is recommended that for the research activity candidate should explore as wide a range of sources and resources as possible. This may include art, social and cultural elements, books, periodicals, trade and design magazines, anthropomorphic and ergonomic data, case studies internet etc. etc.

All material could be collected in a workbook where the annotation of thoughts, ideas and comments should be encouraged. Found and self generated visual material should be included. In the first instance the research material should be wide ranging but also related to the brief.

The synthesis of the material should be made to develop the range of concepts.

It is recommended that the sketchbook should form a record of the development process from concepts to the selection of the final concept solution and provide clear evidence that the candidate can critically review and evaluate their concept development. Informal discussion or verbal crit could help identify whether the candidate can recognise and evaluate their design process. Some techniques for delivery could include the use of:

- ◆ case studies
- ◆ exemplars
- ◆ visits
- ◆ videos/audio visual equipment

Consideration should be given to the use of the Virtual Learning Environment (VLE) to support existing teaching and learning practices. By identifying techniques that are currently being used consideration may be given to which online tools and resources are appropriate to engage the learner.

Assessment could therefore be either holistic, or Outcome specific.

## **Higher National Unit specification: support notes (cont)**

### **Unit title:** Interior Design Project: Research and Concepts

Candidates should provide evidence of their ability to explore the topic area in depth whilst critically appraising items, images, sources researched and their value towards generating a design concept. This could be evidenced by self-selection and critical appraisal of inspiration from eg architecture and design literature, related/unrelated 2D/3D design disciplines, magazine articles, images, drawings, textures, internet, colours, found objects etc — whatever stimulates and interests the candidate in the formative stages of the design process.

The use of ICT for any part of the learning process should be encouraged.

This Unit is the first of a sequence of Interior Design Projects and could stand alone or could be integrated with Interior Design Project: Development and Realisation.

#### ***Opportunities for developing Core Skills***

Candidates should be encouraged to define research objectives and develop techniques for accessing, reading and evaluating a range of sources of research information as they work to interpret a brief. Instruction in the effective use of use of learning resources will allow candidates to effectively access appropriate books and web based data for source and background information and ideas. Candidates need to be familiar with appropriate methods, which could be computer or paper based, to record, reference and organise appropriate notes and drafts.

Elements of the core skill of Problem Solving should be developed and enhanced as candidates undertake the unit. Candidates have to analyse, outline and justify a design solution. Researching and assessing the importance all factors impacting on the interpretation of a brief will involve a high level of critical thinking. Applying knowledge and understanding to design concepts will necessarily require accuracy and detailed calculation with consideration of all significant factors. Candidates may benefit from personal interviews with the assessor to reinforce analytical and evaluative approaches to working practice.

### **Open learning**

The practical nature of parts of this Unit makes it difficult to deliver as open learning. However, it may be possible for candidates to access source information and complete written work electronically.

### **Candidates with disabilities and/or additional support needs**

The additional support needs of individual candidates should be taken into account when planning learning experiences, selecting assessment instruments or considering alternative Outcomes for Units. For information on these, please refer to the SQA document *Guidance on Alternative Assessment Arrangements for Candidates with Disabilities and/or Additional Support Needs*, which is available on SQA's website: [www.sqa.org.uk](http://www.sqa.org.uk).

## **General information for candidates**

### **Unit title: Interior Design Project: Research and Concepts**

In this Unit you will produce research material from which you will develop a range of design concepts and finally produce a single 'worked up' solution. You will work from a design brief specified by the tutor.

For Outcome 1 you will apply appropriate research skills to explore a range of techniques, sources and locations and collate this information. You will review and critically appraise your research, resulting in several concept directions, from which you will select to develop further ideas.

In Outcome 2 you will develop your research through freehand drawing. This is a critical part of the design process allowing you to demonstrate your creativity and imagination. You will use a sketchbook/sheets and freehand sketching to develop your ideas and understanding of 3D spaces and the issues that arise with spatial planning.

Outcome 3 you will produce a worked up version of your selected concept. You will have generated many sketches from which you will formalise your ideas into a more finished solution. This concept will comply with the brief's requirement, demonstrating your creativity and knowledge of presentation techniques.

You will analyse your own work in discussion with your tutor, and at times peer group, to ensure that the rationale and appropriateness of the concept complies with the given brief and design process.

In order to complete this Unit successfully, you must achieve all three Outcomes. To help you achieve this you will be required to manage your own time.