

Higher National Unit Specification

General information for centres

Unit title: Interior Design Project: Development and Realisation

Unit code: DW76 34

Unit purpose: The purpose of this Unit is to enable candidates to explore the design process by responding to a given design brief. The candidate will develop a design concept, explore two and three dimensional space planning and produce a final solution. The candidate will employ a variety of thinking and drawing techniques. The candidate will work within a given time frame. The candidate will produce and justify a design proposal.

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

- 1 Research and explore a given design brief.
- 2 Develop outline design proposals.
- 3 Produce a resolved design concept.

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: It is recommended that candidates have an understanding of the application of the interior design process. It would be beneficial for candidates to have completed Interior Design Project: Research and Concepts.

Core Skills: There are opportunities to develop the Core Skills of Communication, Information Technology, Numeracy, Problem Solving and Working with Others 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: The Unit could be assessed by a single instrument of assessment to include all the Outcomes. This would require candidates to produce a design project in response to the given design brief. It would also be possible to assess this unit as three separate instruments of assessment.

This Unit could also be delivered and assessed in conjunction with other appropriate unit/s where a holistic assessment would be encouraged.

Higher National Unit specification: statement of standards

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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

Research and explore a given design brief

Knowledge and/or skills

- ◆ Research
- ◆ Time management
- ◆ Presentation skills

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 or similar within a given timescale to a given brief
- ◆ annotate, appraise and collate a range of research information

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

Assessment guidelines

The assessment of this Outcome can be combined with Outcomes 2 and 3, as part of a single assessment. Alternatively, this outcome could be individually assessed.

Source material should be referenced.

It is recommended that the evidence presented should include a minimum of five A3 sheets (or equivalent) of research evidence.

Higher National Unit specification: statement of standards (cont)

Unit title: Interior Design Project: Development and Realisation

Outcome 2

Develop outline design proposals

Knowledge and/or skills

- ◆ 2D and 3D drawing and rendering skills
- ◆ Drawing to scale
- ◆ Planning to scale
- ◆ Presentation

Evidence Requirements

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

- ◆ produce a folio of 2D and 3D drawings and renderings that show drawing and planning to scale
- ◆ present annotated design ideas visually

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

Assessment guidelines

The assessment of this Outcome can be combined with Outcomes 1 and 3, as part of a single assessment. Alternatively, this Outcome could be individually assessed. Lecturers should look for demonstrable understanding of the design process in the candidate, together with an understanding of space and form in two and three dimensions.

It is recommended that a minimum of five A3 sheets (or equivalent) which cover the evidence requirements, be included in the folio.

An interim critique should be conducted to discuss ideas and show evidence of creative thinking and critical problem solving techniques.

Outcome 3

Produce a resolved design concept

Knowledge and/or skills

- ◆ Building regulations
- ◆ Drawing to scale
- ◆ Rendering to scale
- ◆ Communicate the design
- ◆ Time management

Higher National Unit specification: statement of standards (cont)

Unit title: Interior Design Project: Development and Realisation

Evidence Requirements

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

- ◆ produce a range of annotated sheets or equivalent visual material showing: adherence to Building Regulations; orthographic drawings to industry standard; 3D drawing and rendering skills
- ◆ work within a given timeframe

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

Assessment guidelines

The assessment of this Outcome can be combined with Outcomes 1 and 2, as part of a single assessment. Deadlines should be set and structured round the Outcomes of the Unit. This should be assessed by a checklist.

It is recommended that a minimum of four A2 sheets be produced. Equivalent visual material could incorporate a series of A3 boards.

Alternatively, this Outcome could be individually assessed.

Administrative Information

Unit code: DW76 34

Unit title: Interior Design Project: Development and Realisation

Superclass category: TJ

Date of publication: August 2006

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History of Changes:

Version	Description of change	Date
02	Clarification of Evidence Requirements.	07/02/11

Source: SQA

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Higher National Unit specification: support notes

Unit title: Interior Design Project: Development and Realisation

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

This Unit forms part of a sequence of interior design project units designed to build skills and knowledge within the specialist discipline of Interior Design as part of the HNC/D 3D Design Group Award. This Unit is designed to follow Interior Design Project: Research and Concepts and in turn be followed in the programme by Interior Design Project: Process. The knowledge gained from this Unit will provide the skills necessary to implement the design process which is fundamental to the interior 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

The work developed for Interior Design Project: Research and Concepts may form the basis of this project and candidates may further develop concepts initially produced in this Unit. However the Unit may also stand alone.

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

This Unit could also be delivered and assessed in conjunction with other appropriate Unit/s where a holistic assessment would be encouraged.

Research could be derived from a range of sources such as books, magazines, internet and case studies. Visits could also be arranged at this point.

The development work could be derived from seminars, one-to-one discussions, peer evaluation and group discussion.

The tasks should explore various solutions with an emphasis on drawing and rendering skills using a range of techniques and media. Candidates should produce scale drawings at this stage.

Candidates should produce a programme of work to help their time management.

The design scheme should show an awareness of regulatory information such as DDA and Building Regulations.

Higher National Unit specification: support notes (cont)

Unit title: Interior Design Project: Development and Realisation

Candidates can be reviewed at interim stages by tutor or group evaluations. Presentations can be reviewed by individual or group critiques. The candidate should communicate their intentions visually through drawing and, where possible, orally through discussion. A Unit specific checklist and/or feedback sheet and programme of work may be used to ensure the candidate has addressed all requirements within a given timeframe.

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 the engage learner. Candidates would be given a secure user account were they could send their responses.

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

Opportunities for developing Core Skills

Candidates will be expected as they undertake the Unit to analyse and seek solutions to a range of theoretical and practical problems or issues relevant to their project work. Formative work in which they identify and consider all components, including available resources, and analyse the significance of each in order to identify an appropriate strategic approach will provide opportunities to develop problem solving skills to an advanced level. Evaluation of all aspects of proposed design solutions and their potential and actual impact would be on-going, with assessor guidance as appropriate.

Candidates should work towards a standard which would be acceptable in industry. Resources available should include appropriate software packages to support the effective and accurate presentation of information. Formative opportunities to create designs, compositions or models from different types of data with appropriate models of presentation styles may be particularly useful. Candidates need to be aware of how to select and import relevant data in order to most effectively present information in numerical and graphical form to meet a given specification. Support in the interpretation and application of graphical concepts and in conducting any required sustained complex calculations should be available to if needed. Although skills in written communication are not formally assessed candidates should express essential ideas and information accurately and concisely, using accurate spelling and language structures.

There may be opportunities to foster co-operative working skills, if candidates are involved in working with other people. They could be supported to:

- ◆ analyse the task and identify the elements comprising the task
- ◆ negotiate the nature and scope of goals, roles and responsibilities taking account of all resources including strengths and weaknesses of individuals
- ◆ negotiate rules for effective management of the group
- ◆ use working methods consistent with available resources
- ◆ demonstrate and explain to others
- ◆ fulfil their own roles and responsibilities
- ◆ review and evaluate own contribution with justification, supporting conclusions with evidence

Higher National Unit specification: support notes (cont)

Unit title: Interior Design Project: Development and Realisation

Open learning

The practical nature of parts of this Unit would make 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.

General information for candidates

Unit title: Interior Design Project: Development and Realisation

This Unit is one of a number of interior design units that will allow you to experience the process of designing a space in response to a brief. The type of space you will be asked to design may be taken from a range of projects currently being undertaken by professional designers in industry.

In the first Outcome you will source and collate research materials from a variety of relevant material. You will demonstrate that you understand the task by appraising and applying your research material.

The second Outcome will ask you to develop design proposals based on your research carried out in Outcome 1. You will use a variety of drawing and rendering skills including demonstrating an ability to draw and plan to scale.

For the third Outcome you will produce a design concept using the information you have gained from Outcomes 1 and 2. The presentation should contain pieces of work that communicate the design concept. This will contain the research and all the working materials that you have produced to support the solution. In completing this Outcome you will demonstrate that you can apply the design process and show an awareness of the Building Regulations. You will demonstrate drawing, rendering and presentation skills in two and three dimensions.

You will be asked to programme the tasks and activities necessary to successfully complete the unit and manage your time well.

In order to complete this Unit successfully, you will be required to achieve a satisfactory level of performance in all of the Outcomes.