

Higher National Unit Specification

General information for centres

Unit title: Photography: Architecture

Unit code: DW7Y 35

Unit purpose: This Unit is designed to enable candidates to research, produce, present and evaluate Architectural images. The candidate will research and evaluate different styles of historical and/or contemporary Architectural images

On completion of this Unit candidates should be able to:

- 1 Research, and evaluate historic and/or contemporary architectural images.
- 2 Produce Interior Architectural Images to negotiated briefs.
- 3 Produce exterior Architectural images to negotiated briefs.
- 4 Present and evaluate finished Architectural images.

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

**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: Candidates should have a basic knowledge of:

<i>Photography: Camera Techniques</i>	<i>D955 12</i>
<i>Basic Studio Photography</i>	<i>D0MP 12</i>
<i>Architectural Photography</i>	<i>EA0G 12</i>

Core Skills: There are opportunities to develop the Core Skills of Problem Solving, Information Technology, 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.

General information for centres (cont)

Assessment: This Unit could be assessed holistically by a portfolio of evidence generated by the set of assignments but will also include reflective statements by the candidate on his/her experience related to the work produced and to previous research.

Outcome 1 will be assessed by the production of an annotated workbook with reflective statements on the sourced images. There must be at least ten examples of sourced architectural images in the workbook.

Outcome 2 will be assessed by the production of two interior architectural images which show technical competence and aesthetic judgement.

Outcome 3 will be assessed by the production of three exterior architectural images which show technical competence and aesthetic judgement. Two images must show the use of perspective control. One of these images must show the entire building. The third image must be a creative interpretation of a structure.

Outcome 4 will be assessed by the presentation and evaluation of the finished work.

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

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 evaluate historic and/or contemporary architectural images

Knowledge and/or skills

- ◆ Research
- ◆ Lighting
- ◆ Composition
- ◆ Context
- ◆ Evaluative communication

Evidence Requirements

Candidates will need evidence to demonstrate their knowledge and/or skills by showing that they can produce an annotated evaluative workbook. The workbook must contain:

- ◆ a minimum of 10 examples of different Architectural images from at least two different research sources
- ◆ an evaluation of the selected imagery using annotations. An oral evaluation could be used as an alternative.

Assessment guidelines

The assessment for this Outcome can be combined with Outcome 2, 3 and 4 as part of a single assessment instrument for this Unit, details which are given under Outcome 4.

Outcome 2

Produce Interior Architectural Images to negotiated briefs

Knowledge and/or skills

- ◆ Location
- ◆ Brief
- ◆ Exposure calculation and control
- ◆ Lighting, composition and viewpoint
- ◆ Planning

Higher National Unit specification: statement of standards (cont)

Unit title: Photography: Architecture

Evidence Requirements

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

- ◆ produce two interior architectural images to negotiated briefs
- ◆ these images must show that the exposure and/or lighting ratios are correct for the desired effect for the brief; Images must meet the requirements of the brief, and the composition must achieve the effect identified in the brief

Assessment guidelines

Assessment for the Outcome can be combined with Outcomes 1, 3 and 4 as part of a single assessment instrument for this Unit, details of which are given after Outcome 4.

Outcome 3

Produce exterior architectural images to negotiated briefs

Knowledge and/or skills

- ◆ Exposure calculation and control
- ◆ Location
- ◆ Brief
- ◆ Logistical planning
- ◆ Lighting, composition and viewpoint
- ◆ Perspective control

Evidence Requirements

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

- ◆ produce at least three exterior architectural images to three different briefs

The following points must be achieved:

- ◆ one image must demonstrate the use of perspective control and show the complete building
- ◆ one image must be a creative interpretation of a structure or building
- ◆ exposure must achieve the desired effect for the brief
- ◆ images must show technical competence and aesthetic judgement
- ◆ composition and lighting must achieve the effect identified in the brief

Assessment guidelines

Assessment for this Outcome can be combined with Outcomes 1, 2 and 4 as part of a single assessment instrument for this Unit, details of which are given with Outcome 4.

Higher National Unit specification: statement of standards (cont)

Unit title: Photography: Architecture

Outcome 4

Present and evaluate finished Architectural images

Knowledge and/or skills

- ◆ Evaluative skills
- ◆ Presentation skills
- ◆ Presentation Media

Evidence Requirements

Candidates will need to demonstrate their knowledge and skills by showing that they can:

- ◆ choose a medium and present all of the images produced in Outcomes 2 and 3. Presentation should be a minimum of 5 minutes or 500 words.

Assessment guidelines

The candidate's evaluation for Outcome 4 should make reference to the research carried out in the production of the workbook for Outcome 1.

The assessment of this Unit is based on a portfolio of evidence generated by Outcomes 1, 2 and 3 and will include reflective statements by the candidate on his/her experience related to the work produced and previous research.

Outcome 1 should be assessed on the production of a workbook with reflective and evaluative statements on the selected research of architectural images. There must be at least ten examples of researched architectural images from more than one source in the workbook.

For Outcome 2 the candidate will be expected to produce at least two interior architecture images which are technically and aesthetically competent.

For Outcome 3 the candidate will be expected to produce at least three exterior architectural images. One of these images must show the entire building. A building should be selected to enable the candidate to eliminate converging verticals.

Perspective should be controlled with the use of 5x4 cameras, perspective control lenses or cameras with rising front. This Outcome also presents the opportunity for parts of buildings or structures to be photographed

For Outcome 4 the candidate will present the finished Outcomes 2 and 3 and give an evaluation of the work and experience.

Administrative Information

Unit code: DW7Y 35
Unit title: Photography: Architecture
Superclass category: KE
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History of Changes:

Version	Description of change	Date

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Higher National Unit specification: support notes

Unit title: Photography: Architecture

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 is intended for candidates who are taking a qualification in photography at Higher National level

In this Unit it may be beneficial for the candidates to work in teams of two, for the practical work of Outcomes 2 and 3 to assist each other with equipment, lighting, exposure measurement and transport.

Outcome 1 should encourage the exploration of various sources of research (eg Exhibitions, magazines, books, internet), which should be collated in an annotated workbook.

Each example of architectural image collated should include evaluative statements on factors such as composition, viewpoint, style and technique. This accounts for approximately 10% of the time allocated to the Unit.

In Outcome 2 the candidate should attend demonstrations on lighting and camera equipment. Assignments and deadlines will be negotiated between the candidate and the Tutor.

For Outcome 3 a series of architectural assignments will be negotiated between the candidate and the Tutor. Methods of perspective control and exposure measurement will be demonstrated. Outcomes 2 and 3 will account for approximately 70% of the time allocated to the Unit.

In Outcome 4 the candidate should present their own images, either in physical or electronic form, which will include a presentation with class and Tutors present. Time must be allocated in the Unit to allow for the presentation to take place. This will account for approximately 20% of the time allocated to the Unit.

Guidance on the delivery and assessment of this Unit

The candidates should produce a series of architectural images to five agreed briefs. For each image the candidate should use an appropriate combination of lighting, composition, viewpoint and approach to the subject, suitable for the brief. Lighting for interior images may involve tungsten, daylight, or flash, or a combination. The candidate should take appropriate steps to balance the lighting.

The choice of equipment should be appropriate to the assignment eg 5 x 4, shift lenses, Arc Body or some method of perspective control.

All images should be technically and aesthetically competent. At least one building should be selected to enable the candidate to eliminate converging verticals.

Higher National Unit specification: support notes (cont)

Unit title: Photography: Architecture

The third should be a creative interpretation of a structure or architectural detail.

The assignments could include:

- ◆ daylight assignments showing the complete building, with perspective control to correct converging verticals
- ◆ night time assignment to show illuminated building with perspective control
- ◆ a creative interpretation of a structure or architectural detail

The candidates evaluation of the work should make reference to the research already carried out in the production of the workbook for Outcome 1. The workbook should show examples of historic and/or contemporary architectural images from primary and secondary sources. The workbook should show a critical engagement with the selected examples, commenting on factors such as composition, lighting, style, context and meaning.

Opportunities for developing Core Skills

Candidates will be required as they produce solutions to a given brief to analyse and seek solutions to a range of theoretical and practical problems and issues as they identify and work towards specific objectives. Identifying and considering the variables, including all available resources, and analysing the relative significance of each before identifying and justifying an appropriate strategic approach will provide opportunities to develop elements of planning, critical thinking and general problem solving skills to an advanced level. Analysing and evaluating the potential impact of proposed strategies will be a critical aspect of underpinning knowledge and understanding, and candidates should identify appropriate evaluative methods to measure achievement.

Although communication skills are not formally assessed candidates should be supported in the development of an effective search strategy for accessing and evaluating historical and contemporary examples and reviews. The need to have efficient systems for evaluating, selecting and recording research materials for ease of reference should be emphasised.

For Outcome 3 candidates should be expected to produce and present work to a professional standard using appropriate media to communicate essential ideas and concepts effectively in oral or written formats. Candidates should be advised to collate and organise materials effectively, signpost key points, demonstrate effective verbal and non-verbal communication techniques as appropriate, and to be prepared to respond to in depth questions confidently.

Accuracy in interpreting complex numerical and graphic information and the ability to calculate, apply and present complex data underpins the competencies developed in the Unit. Candidates could be provided with formative opportunities to enhance skills in the interpretation of numerical and graphic data in practical contexts. The emphasis of formative work should be on Numeracy as a tool to be used and applied efficiently and critically in architectural contexts.

Accuracy in the use of equipment and techniques to measure and record size, scale, underpins the competencies developed in the Unit. Professional handling of complex calculation and presentation of data could be enhanced by access to appropriate technology.

Higher National Unit specification: support notes (cont)

Unit title: Photography: Architecture

Open learning

If this Unit is delivered by open learning methods, additional resources will be required for candidate support, assessment and quality assurance. For further information and advice please refer to the SQA guide: *Assessment and Quality Assurance for Open and Distance Learning (A1030), February 2001*)

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: Photography: Architecture

This Unit is designed to enable you to research produce, present and evaluate a series of architectural images.

You will research and evaluate historical and/or contemporary architectural images.

Your research will be collated in a workbook, and will include at least ten illustrations or architectural images, with your evaluation of these images, commenting on composition, lighting, viewpoint, style etc.

The examples will be sourced from more than one source eg Magazines, Internet, Books and Exhibitions.

For Outcome 2 you will produce two interior architecture images from locations negotiated with your Tutor. Lighting for interiors may involve flash, tungsten, daylight or a combination of these. You should take appropriate measures to balance the lighting and to control the exposure with due regard to lighting conditions.

For Outcome 3 you will produce at least three exterior architectural images from locations negotiated with your Tutor. The choice of equipment must be appropriate to the assignments, 5 x 4 shift lenses or some means of perspective control must be used.

One image must show the use of perspective control and one must show the entire building.

The third image must be a creative interpretation of a structure or architectural detail.

It is recommended that you work with another candidate for Outcomes 2 and 3, in order to assist each other with equipment, lighting, transport, and exposure measurement.

For Outcome 4 you will present and evaluate the work produced for the Unit, making reference to the research carried out for Outcome 1.