

## Component Specification

### Cinematography Camera Operations

NFQ Level 5

5N1590

#### 1. Component Details

|                           |   |
|---------------------------|---|
| <b>Title</b>              | Cinematography Camera Operations  |
| <b>Teideal as Gaeilge</b> | Oibríochtaí Ceamara Cineamatagrafaíocht   |
| <b>Award Class</b>        | Minor   |
| <b>Code</b>               | 5N1590  |
| <b>Level</b>              | 5   |
| <b>Credit Value</b>       | 15  |
| <b>Purpose</b>            | The purpose of this award is to equip the learner with the knowledge, skill and competence to work independently and under supervision in a cinematography camera operations environment and formulate a range of viable practical and creative solutions that will turn concepts into product. |

#### Learning Outcomes

Learners will be able to:

- 1 Explore various terminology and conventions of continuity including the action axis, 180 degree rule, the 30 degree rule, point of view, graphic match, verisimilitude and foregrounding, cross-cutting or parallel editing, the cutaway, the jump cut, shot and reverse angle shot and montage
- 2 Examine all relevant functional components of a motion picture camera and lens
- 3 Examine the different roles and responsibilities of a motion picture film camera crew
- 4 Examine the conflicting needs of the individual and the team

- 5 Solve compositional problems relating to practice
- 6 Maintain composition as instructed by director or director of photography to include- eye- lines and screen directions, pan and tilt moves
- 7 Analyse visual design in film, photography, painting and drawing
- 8 Interpret the language of the lens including prime len, zoom lens, optics, deep focus, hyper-focal distance, compression of space, perspective, selective focus, filtration, lens height and dutch angle
- 9 Measure the distances to subjects during rehearsals and mark the lens or focus-marking disk
- 10 Mount camera appropriately on a head, tripod, track and dolly, crane, securely positioned and levelled
- 11 Maintain the camera package for proper working order
- 12 Check camera operation to include- magazine/hard drive, external recorder, batteries, camera speed, camera gate/sensor, ISO, shutter speed, optical viewfinder/electronic viewfinder, external monitor, depth of field, lenses, filters, matte box, data, for each shot as needed
- 13 Set the camera speed and t-stop on the lens prior to each take as instructed by the director of photography
- 14 Plan for coverage, the master shot and answering shots, establishing shot, medium shots and close-ups, eye- line match, the turnaround and match on action
- 15 Value other crew members' ideas, opinions, plans, solutions.

## **Assessment**

### **General Information**

Details of FET assessment requirements are set out in [Assessment Guidelines for Providers](#).

All FET assessment is criterion referenced. Successful achievement of the award is based on learners attaining the required standards of knowledge, skill or competence.

The techniques set out below are considered the optimum approach to assessment for this component. In exceptional circumstances providers may identify alternative assessment techniques through the provider's application for programme validation which are **reliable** and **valid** but which are more appropriate to their context.

Assessment of a number of components may be integrated across programmes for delivery, provided that the learning outcomes of each minor award are assessed.

Group or team work may form part of the assessment, provided each learner's achievement is separately assessed.

All providers are required to submit an assessment plan as part of their application for programme validation. Assessment Plans will include information relating to scheduling and integration of assessment. See current FET validation guidelines at [www.qqi.ie](http://www.qqi.ie).

## Assessment Techniques

In order to demonstrate that they have reached the standards of knowledge, skill and competence identified in all the learning outcomes, learners are required to complete the assessment(s) below.

The assessor is responsible for devising assessment instruments (e.g. project and assignment briefs, examination papers), assessment criteria and mark sheets, consistent with the techniques identified below and FETAC's assessment requirements.

Programme validation will require providers to map each learning outcome to its associated assessment technique. See current FET validation guidelines at [www.qqi.ie](http://www.qqi.ie).

All learning outcomes **must** be assessed and achieved

|                      |     |
|----------------------|-----|
| Project              | 40% |
| Learner Record       | 30% |
| Examination - Theory | 30% |

## Description

### Project

*A project is a response to a brief devised by the assessor. A project is usually carried out over an extended period of time. Projects may involve research, require investigation of a topic, issue or problem or may involve process such as a design task, a performance or practical activity or production of an artefact or event.*

## **Learner Record**

*A learner record is the learner's self-reported and self-reflective record in which he/she describes specific learning experiences, activities, responses and skills acquired.*

## **Examination - Theory**

*An examination provides a means of assessing a learner's ability to recall and apply knowledge, skills and understanding within a set period of time and under clearly specified conditions.*

*A theory-based examination assesses the ability to recall, apply and understand specific theory and knowledge.*

## **Recognition of Prior Learning (RPL)**

Learners may be assessed on the basis of their prior knowledge and experience. Providers must be specifically quality assured to assess learners by this means. To do so they must complete B10, see Provider's Quality Assurance Guidelines and be included on the Register of RPL approved providers. See RPL Guidelines at [www.fetac.ie](http://www.fetac.ie) for further information and registration details.

## **Grading**

|             |            |
|-------------|------------|
| Pass        | 50% - 64%  |
| Merit       | 65% - 79%  |
| Distinction | 80% - 100% |

## **Specific Validation Requirements**

There are no specific validation requirements

## **Supporting Documentation**

None

## **Access**

To access programmes leading to this award the learner should have reached the standards of knowledge, skill and competence associated with the preceding level of the National Framework of Qualifications. This may have been achieved through a formal qualification or through relevant life and work experience.

## **Transfer**

Successful completion of this component award enables the learner to transfer to programmes leading to other certificates where this component is a mandatory or an elective requirement.

## 2. FET Award Standards

QQI award standards are determined within the National Framework of Qualifications (NFQ), <http://www.nfq-qqi.com>. QQI determines standards for the education and training awards that it makes itself and that are made by providers to whom it has delegated authority to make an award. Providers offering programmes leading to QQI awards **must** have their programme(s) validated in accordance with current validation policy (see [www.qqi.ie](http://www.qqi.ie)).

Award standards are designed to be consistent with the NFQ's award classes i.e. major, special purpose, supplemental and minor awards. They are expressed in terms of **learning outcomes** i.e. concise statements of what the learner is expected to know or be able to do in order to achieve a particular award. Learning outcomes for FET awards are contained within the associated specifications:

| AWARD CLASS        | STANDARDS                      | AWARDS  |
|--------------------|--------------------------------|---|
| Major Award        | Certificate Specification      | Certificate (Levels 1 to 5)<br>Advanced Certificate (Level 6) |
| Supplemental Award | Supplemental Specification     | Supplemental Certificate<br>(Level 3 to 6)                    |
| Special Purpose    | Specific Purpose Specification | Specific Purpose Certificate<br>(Levels 3 to 6)               |
| Minor Award        | Component Specification        | Component Certificate<br>(Levels 1 to 6)                      |

Award standards are thresholds, they describe standards of knowledge, skill or competence to be acquired, and where appropriate, demonstrated, by a learner before an award may be made.

Award standards will be reviewed from time to time as necessary. Minor changes may be made by the QQI executive outside the review cycle where necessary. Changes to standards are published on QQI's website. Providers with validated programmes and providers with delegated authority to make awards are responsible for monitoring relevant standards and making necessary responses to changes.

## 3. FET Credit

Every FET certificate and component specification includes an FET credit value (Table 1). FET credit is quantified in multiples of 5 FET credits (up to 50 hours of learner effort). Learner effort is based on the time taken by typical learners at the level of the award to achieve the learning outcomes for the award. It includes all learning time involved including: guided learning hours, self-directed learning and assessment.

**Table 1: FET Credit Values**

| NFQ Level | Major Awards Credit Values | Default Credit Values Minor Awards | Other Permitted Minor Award Credit Values | Special Purpose and Supplemental Award Credit Value Ranges |
|-----------|----------------------------|------------------------------------|---|--|
| 1         | 20                         | 5                                  | 10  |  |
| 2         | 30                         | 5                                  | 10  |  |
| 3         | 60                         | 10                                 | 5,20                                      | >5 and <60   |

|   |     |    |         |             |
|---|-----|----|---------|-------------|
| 4 | 90  | 10 | 5,15,20 | >5 and<90   |
| 5 | 120 | 15 | 5,10,30 | >5 and <120 |
| 6 | 120 | 15 | 5,10,30 | >5 and <120 |

## Guide to Level

Learning outcomes at this level include a broad range of skills that require some theoretical understanding. The outcomes may relate to engaging in a specific activity, with the capacity to use the instruments and techniques relating to an occupation. They are associated with work being undertaken independently, subject to general direction.

| Strand           | Sub-strand        | Nature of learning  |
|------------------|-------------------|---|
| Knowledge        | Breadth           | Broad range of knowledge  |
|                  | Kind              | Some theoretical concepts and abstract thinking, with significant depth in some areas.  |
| Know How & Skill | Range             | Demonstrate a broad range of specialised skills and tools   |
|                  | Selectivity       | Evaluate and use information to plan and develop investigative strategies and to determine solutions to varied unfamiliar problems  |
| Competence       | Context           | Act in a range of varied and specific contexts, taking responsibility for the nature and quality of outputs; identify and apply skill and knowledge to a wide variety of contexts |
|                  | Role              | Exercise some initiative and independence in carrying out defined activities; join and function within multiple, complex and heterogeneous groups                                 |
|                  | Learning to Learn | Learn to take responsibility for own learning within a managed environment  |
|                  | Insight           | Assume full responsibility for consistency of self- understanding and behaviour   |

*Extract from 'Determinations for the Outline National Framework of Qualifications': NQAI*