



**QQI**

Quality and Qualifications Ireland  
Dearbhú Cáilíochta agus Cáilíochtaí Éireann

## Certificate Specification NFQ Level 5

### Sound Production 5M2149

#### 1. Certificate Details

<b>Title</b>	Sound Production
<b>Teideal as Gaeilge</b>	Léiriú Fuaime
<b>Award Type</b>	Major
<b>Code</b>	5M2149
<b>Level</b>	5
<b>Credit Value</b>	120
<b>Purpose</b>	The purpose of this award is to enable the learner to acquire the knowledge, skill and competence to work independently and under supervision in a range of sound operations settings and or to progress to further and or higher education and training.
<b>Statements of Knowledge, Skill and Competence</b>	Learners will be able to:
<b>Knowledge</b>	
<i>Breadth</i>	Demonstrate a broad range of knowledge related to the operation of sound equipment in the field of media production.
<i>Kind</i>	Use research into the physics of sound theoretical concepts and creative thinking related to mixing of sound.
<b>Know How &amp; Skill</b>	
<i>Range</i>	Demonstrate a broad range of practice, interpersonal and team working skills in providing for the audio needs of musicians and performers.
<i>Selectivity</i>	Exercise judgment in selecting appropriate procedural practices to achieve practical outcomes from the sound equipment resources.

## Competence

<i>Context</i>	Demonstrate knowledge and skills within a range of varied and specific studio and live sound environments.
<i>Role</i>	Contribute to the planning, implementation and evaluation of a range of activities in support of the production of recordings and live performances.
<i>Learning to Learn</i>	Take responsibility for own learning in a structured context.
<i>Insight</i>	Reflect on personal practice to inform self understanding and personal development.

The learning outcomes associated with this award are outlined in the associated Component Specifications.

## 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

Achievement of this award will enable the learner to transfer to other appropriate programmes leading to awards at the same level of the National Framework of Qualifications.

## Progression

Achievement of this award will enable the learner to progress to other appropriate programmes leading to awards at the next or higher levels of the National Framework of Qualifications.

## Progression Awards

Learners who successfully complete this award may progress to a range of different awards.

## Grading

Pass  
Merit  
Distinction

The grade achieved will be determined by the grades achieved on the components

## 2. Certificate Requirements

**The total credit value required for this certificate is 120. This will be achieved by completing:**

<b>Award Code</b>	<b>Title</b>	<b>Level</b>	<b>Credit Value</b>
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### **All of the following component(s)**

5N1900	Sound Engineering and Production	5	15
5N1640	Music Technology	5	15

**A minimum credit value of 15 from the following components**

5N0690	Communications	5	15
5N1367	Teamworking	5	15
5N1390	Personal Effectiveness	5	15
5N1794	Safety and Health at Work	5	15

**A minimum credit value of 15 from the following components**

5N1356	Work Experience	5	15
5N1433	Work Practice	5	15

**A minimum credit value of 45 from the following components**

5N1374	Event Production	5	15
5N1298	Media Analysis	5	15
5N1458	Music Industry Studies	5	15
5N2148	Desktop Multimedia Audio Production	5	15
5N1379	Radio Programme Production	5	15
5N1952	Information and Communication Systems	5	15
5N1301	Music Performance	5	15
5N1564	Audio Engineering	5	15
5N1651	Games Analysis Design	5	15
5N1611	The Internet	5	15
5N1605	Digital Movie Processing	5	15
5N1300	Multimedia Project Development	5	15
5N1299	Multimedia Authoring	5	15
5N1292	Image Processing	5	15
5N0757	Traditional Black and White Photography	5	15
5N0785	Desktop Publishing	5	15
5N1910	Web Authoring	5	15
5N1358	Word Processing	5	15

The remaining credit value of 15 can be obtained by using relevant component(s) from level 5. A maximum of 15 credits may be used from either level 4 or level 6.

**3. Supporting Documentation**

None

**4. Specific Validation Requirements**

The provider must have all of the following in place to offer this award

1. Multi-track sound studio
2. Microphones
3. Musician Backline
4. Music Technology Classroom with software
5. Access to Live sound PA system

## 5. Europass Certificate Supplement

The Europass Certificate Supplement for this award can be accessed at: [www.qqi.ie](http://www.qqi.ie).

## 6. 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 QQI awards are contained within the associated specifications:

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

## 7. 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
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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. Some underpinning theory
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*