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Title: Radio and Podcasting
Status: Definitive
Code: **4506AMPCC** (127603)
Version Start Date: 01-08-2021

Owning School/Faculty: Engineering
Teaching School/Faculty: Coleg Cambria

Team	Leader
Kevin Johnston	Y
Colin Robinson	

Academic Level: FHEQ4 **Credit Value:** 20 **Total Delivered Hours:** 55
Total Learning Hours: 200 **Private Study:** 145

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	22
Practical	33

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Written Pitches for delivery	30	
Practice	AS2	Production of Documentary/Show	70	

Aims

Maintain and extend a sound theoretical approach to the application of radio production and its technology in practice. Use a sound methodological approach to audio editing. Identify, review and select techniques, procedures and methods to undertake editing tasks. Plan for effective project implementation and deployment of

edited work via radio outlet

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate the appropriate selection of content to create edited material
- 2 Create an audio presentation to appropriate industry standards
- 3 Compose a multi-part script for a radio programme
- 4 Develop a radio programme with appropriate audio accompaniment to industry standards

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Written Pitches for delivery	3	4		
Production of Documentary/Show	1	2	3	4

Outline Syllabus

Radio programmes in historical context

Legacy Broadcast techniques

Modern Broadcast Techniques

Modern Podcasting and Audio streaming technologies for linear and "on demand" broadcast

Developing programme ideas

Formal Pitching process for radio programming for commissioning editors

Digital standards & formats, sample rates and quality

Workflow & setup

Creation and management of clips, takes & arrangements

Editing of live-captured content and electronically-generated content

Use of loops and sampling

Waveform editing

The grammar of production and editing

Use of electronically generated inserts (e.g. jingles)

Maintenance of levels to relevant technical acceptance standards

Audio monitoring – near field, far field, headphones, room effects on soundstage etc.

Storage & transfer formats - encoding & mastering

Learning Activities

Practical sessions and demonstrations including student work groups

Notes

This module lays the foundations to develop students' ability to produce work at the technical standard required for acceptance by national radio.