# Radio and Podcasting

# Module Information

**2022.01, Approved**

## Summary Information

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|---|---|
| Module Code | 4206AMP |
| Formal Module Title | Radio and Podcasting |
| Owning School | Engineering |
| Career | Undergraduate |
| Credits | 20 |
| Academic level | FHEQ Level 4 |
| Grading Schema | 40 |

**Teaching Responsibility**

| LJMU Schools involved in Delivery |
|---|
| Engineering |

## Learning Methods

| Learning Method Type | Hours |
|---|---|
| Lecture | 22 |
| Practical | 22 |

## Module Offering(s)

| Display Name | Location | Start Month | Duration Number Duration Unit |
|---|---|---|---|
| JAN-CTY | CTY | January | 12 Weeks |

## Aims and Outcomes

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|---|---|
| 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 |

**After completing the module the student should be able to:**

**Learning Outcomes**

| Code | Number | Description |
|------|--------|-------------|
| MLO1 | 1 | Demonstrate the appropriate selection of content to create edited material |
| MLO2 | 2 | Create an audio presentation to appropriate industry standards |
| MLO3 | 3 | Compose a multi-part script for a radio programme |
| MLO4 | 4 | Develop a radio programme with appropriate audio accompaniment to industry standards |

## Module Content

| Outline Syllabus | Radio programmes in historical contextLegacy Broadcast techniques Modern Broadcast TechniquesModern Podcasting and Audio streaming technologies for linear and "on demand" broadcastDeveloping programme ideasFormal Pitching process for radio programming for commissioning editorsDigital standards & formats, sample rates and qualityWorkflow & setupCreation and management of clips, takes & arrangementsEditing of live-captured content and electronically-generated contentUse of loops and samplingWaveform editingThe grammar of production and editingUse of electronically generated inserts (e.g. jingles)Maintenance of levels to relevant technical acceptance standardsAudio monitoring – near field, far field, headphones, room effects on soundstage etc.Storage & transfer formats - encoding & mastering |
|------------------|-------------------------------------------------------------------------------------------|
| Module Overview | |
| Additional Information | This module lays the foundations to develop students' ability to produce work at the technical standard required for acceptance by national radio. |

## Assessments

| Assignment Category | Assessment Name | Weight | Exam/Test Length (hours) | Module Learning Outcome Mapping |
|---------------------|-----------------|--------|--------------------------|--------------------------------|
| Portfolio | Written Pitches for delivery | 30 | 0 | MLO3, MLO4 |
| Practice | Production of Documentary/Show | 70 | 0 | MLO1, MLO2, MLO3, MLO4 |

## Module Contacts

**Module Leader**

| Contact Name | Applies to all offerings | Offerings |
|--------------|--------------------------|-----------|
| Kevin Johnston | Yes | N/A |

**Partner Module Team**

| Contact Name | Applies to all offerings | Offerings |
|--------------|--------------------------|-----------|