

Summary Information

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| Module Code | 5603AMPCC |
| Formal Module Title | Live Performance Operations |
| Owning School | Engineering |
| Career | Undergraduate |
| Credits | 20 |
| Academic level | FHEQ Level 5 |
| Grading Schema | 40 |

Teaching Responsibility

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|-----------------------------------|
| LJMU Schools involved in Delivery |
| LJMU Partner Taught |

Partner Teaching Institution

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| Institution Name |
| Coleg Cambria |

Learning Methods

| Learning Method Type | Hours |
|----------------------|-------|
| Lecture | 18 |
| Practical | 18 |
| Tutorial | 8 |

Module Offering(s)

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

Aims and Outcomes

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| Aims | To consolidate and extend knowledge of technical operations in the broadcast media and creative industries, with specific regard to the additional challenges encountered in technical management of live performances. |
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After completing the module the student should be able to:

Learning Outcomes

| Code | Number | Description |
|------|--------|---|
| MLO1 | 1 | Develop safety plans and technical specifications for a live performance scenario. |
| MLO2 | 2 | Evaluate and/or use appropriate live performance technology in a relevant situation |
| MLO3 | 3 | Appraise the effectiveness of the approach and reflect on the performance of team members |

Module Content

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|------------------------|---|
| Outline Syllabus | Health & Safety legislation for live performance & OB etc. Power system planning & implementation for live performance & OB etc. Show Control, Advanced Control Network systems for stage technology control Types of performance and requirements for audio Audio monitoring for performers (foldback vs feedback), FOH level control EQ and outboard equipment Analogue vs digital in live sound reinforcement systems, control and signal routing Live & pre-sequenced operations & technology Luminaires and bulbs, colourimetry, quality and characteristics Lantern arrangement for specific applications, DMX etc Live vs pre-programmed control systems, broadcast vs live audience requirements Image operations, Large displays and potential conflict with OB Interaction with audio control system Concepts of projection mapping for events Field trips to appropriate venue case studies. |
| Module Overview | |
| Additional Information | This module provides knowledge and experience of technical operations in the broadcast media and creative industries. A focus of the material is the particular technical management challenges of live performances. This module aligns to the following UN Sustainable Development Goals: 4 Quality Education 5 Gender Equality 8 Decent Work and Economic Growth 10 Reduced Inequalities |

Assessments

| Assignment Category | Assessment Name | Weight | Exam/Test Length (hours) | Module Learning Outcome Mapping |
|---------------------|-------------------|--------|--------------------------|---------------------------------|
| Practice | Stage Set-up | 80 | 0 | MLO2, MLO1 |
| Reflection | Reflective report | 20 | 0 | MLO3 |

Module Contacts

Module Leader

| Contact Name | Applies to all offerings | Offerings |
|----------------|--------------------------|-----------|
| Colin Robinson | Yes | N/A |

Partner Module Team

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