

Liverpool John Moores University

Title: BASIC TV STUDIO OPERATION
Status: Definitive
Code: **4501TVPROD** (115417)
Version Start Date: 01-08-2011

Owning School/Faculty: Liverpool Screen School
Teaching School/Faculty: Stockport College

| Team | Leader |
|-------------|--------|
| Alex Irving | Y |

Academic Level: FHEQ4 **Credit Value:** 24.00 **Total Delivered Hours:** 40.00
Total Learning Hours: 240 **Private Study:** 200

Delivery Options

Course typically offered: Semester 1

| Component | Contact Hours |
|-----------|---------------|
| Lecture | 5.000 |
| Practical | 20.000 |
| Tutorial | 10.000 |
| Workshop | 5.000 |

Grading Basis: 40 %

Assessment Details

| Category | Short Description | Description | Weighting (%) | Exam Duration |
|-----------|-------------------|---|---------------|---------------|
| Essay | AS1 | Written Assignment (500 words) | 40.0 | |
| Portfolio | AS2 | Portfolio of production research to support Practical Project | 40.0 | |
| Report | AS3 | Practical Project | 20.0 | |

Aims

Introduces the student to the conventions and technologies of TV production work by producing live multi-camera studio programmes.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate an understanding of the inter-relationships required for live TV Studio operation.
- 2 Demonstrate an understanding of studio design and lighting set up.
- 3 Undertake the pre-production, production and post-production required to generate a short studio-based programme.
- 4 Demonstrate appreciation of the similarities and differences in TV Studio job roles by context.

Learning Outcomes of Assessments

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

| | | | | |
|-------------------------|---|---|---|---|
| Written Assignment | 1 | | | |
| Portfolio of production | 1 | 2 | 3 | 4 |
| Practical Project | 1 | 3 | | |

Outline Syllabus

Technical Operations: Control Gallery layout & structure; roles and responsibilities; studio discipline; studio language, basic studio camera operation (focus, zoom, pedestal), basic vision and sound desk operation (signal path block diagrams), basic Auto-Prompt and Aston operation (saving, layout, format conversion), crew communications, cable coiling & storage. Running Orders and timing.

NLE Editing: basic NLE suite operation and components (for simple trimming & VT playback).

Other: Health & Safety in studio.

Learning Activities

The initial sessions will be lecture and workshop-based out of studio context; with subsequent sessions spent building practical and teamwork skills with production equipment in studio. A simple programme format is negotiated with the students and programme running orders are researched and produced. Module content is Tutor-led but team-focused.

References

| | |
|------------------------|---------------|
| Course Material | Book |
| Author | Millerson, G. |

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|------------------------|---------------|
| Publishing Year | 1999 |
| Title | TV Production |
| Subtitle | |
| Edition | 13th Edition |
| Publisher | Focal Press |
| ISBN | |

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|------------------------|---|
| Course Material | Book |
| Author | Ward, P. Bermingham, A. Wherry, C. |
| Publishing Year | 2000 |
| Title | Multiskilling for Television Production |
| Subtitle | |
| Edition | |
| Publisher | Focal Press |
| ISBN | |

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|------------------------|---|
| Course Material | Book |
| Author | Watts, Harris |
| Publishing Year | 1997 |
| Title | On Camera |
| Subtitle | Essential know-how for programme-makers |
| Edition | 2nd Revised Edition |
| Publisher | AAVO |
| ISBN | |

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|------------------------|---------------------------------|
| Course Material | Book |
| Author | Brown, B. |
| Publishing Year | 1996 |
| Title | Motion Picture & Video Lighting |
| Subtitle | |
| Edition | |
| Publisher | Focal Press |
| ISBN | |

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|------------------------|------------------------|
| Course Material | Book |
| Author | Fairweather, R. |
| Publishing Year | 1998 |
| Title | Basic Studio Directing |
| Subtitle | |
| Edition | |
| Publisher | Focal Press |
| ISBN | |

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|------------------------|-----------------------------|
| Course Material | Book |
| Author | Hart, C. |
| Publishing Year | 1999 |
| Title | Television Programme Making |

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|------------------|-------------|
| Subtitle | |
| Edition | |
| Publisher | Focal Press |
| ISBN | |

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|------------------------|-------------------------|
| Course Material | Book |
| Author | Millerson, G. |
| Publishing Year | 1999 |
| Title | Effective TV Production |
| Subtitle | |
| Edition | 3rd Edition |
| Publisher | Focal Press |
| ISBN | |

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|------------------------|--------------------------|
| Course Material | Book |
| Author | Rowlands, A. |
| Publishing Year | 1993 |
| Title | Television PA's Handbook |
| Subtitle | |
| Edition | 2nd Edition |
| Publisher | Focal Press |
| ISBN | |

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|------------------------|-------------------------|
| Course Material | Book |
| Author | Ward, P. |
| Publishing Year | 2000 |
| Title | TV Technical operations |
| Subtitle | |
| Edition | |
| Publisher | Focal Press |
| ISBN | |

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|------------------------|---|
| Course Material | Website |
| Author | |
| Publishing Year | |
| Title | http://www.avid.com |
| Subtitle | |
| Edition | |
| Publisher | |
| ISBN | |

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|------------------------|---|
| Course Material | Website |
| Author | |
| Publishing Year | |
| Title | http://www.schooltv.com/ |
| Subtitle | |
| Edition | |

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|------------------|--|
| Publisher | |
| ISBN | |

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|------------------------|---|
| Course Material | Website |
| Author | |
| Publishing Year | |
| Title | http://www.mediacollege.com/ |
| Subtitle | |
| Edition | |
| Publisher | |
| ISBN | |

| | |
|------------------------|---|
| Course Material | Website |
| Author | |
| Publishing Year | |
| Title | The BBC has an excellent online glossary of television terms at http://www.bbctraining.com/television.asp |
| Subtitle | |
| Edition | |
| Publisher | |
| ISBN | |

Notes

A large portion of television output originates from studio operations involving a wide variety of roles and disciplines. This module enables students to begin to develop their understanding of how a studio operates and the possibilities it affords by generating a short series of 'live' programmes one of which they will direct.