

TITLE	:	Entertainment Design and Technology Production Practice I & II
CODE	:	TEDTB2031-32
PROGRAMME & YEAR	:	BFA in TEA Year 2
REQUIRED/ELECTIVE	:	Required
MODE OF DELIVERY	:	Practice
DURATION	:	2 semesters
CREDITS	:	4
CREDIT ALLOCATION TYPE	:	4
CONTACT HOURS (A)	:	As required
STUDENT WORK HOURS (B)	:	192 (12 hours per week)
EXPECTED STUDY LOAD HOURS (A) + (B)	:	192 (12 hours per week)
REQUISITES	:	TEDTB2002 Introduction to Entertainment Design and Technology II
QUALIFICATIONS FRAMEWORK LEVEL	:	3

COURSE DESCRIPTION

This course provides the student with opportunity to fulfil the role of Lighting, Sound or Stage Technician. Students undertake management and assisting duties, project work, production work and various assignments relating to Academy or other productions. It provides the opportunity to apply skills in technical theatrical equipment and systems used within a live performance context and the necessary skills to install and operate the equipment for live performances. It also provides the student with opportunity to manage a technical crew for a production fit-up and strike.

Supervised practical work on projects and Academy or other productions.

LEARNING OUTCOMES

Students will have an understanding in the fundamentals of analogue sound systems and operations.

By the end of the course, the student should be able to:

1. Apply a detailed knowledge of roles and requirements of a Lighting, Sound or Stage Technician and an awareness of the application of those theories/ideas, contexts and frameworks;
2. Comprehend and employ specialist operational and managerial skills and be capable of adapting them to the requirements of the situation;
3. Communicate effectively and in an appropriate manner ensuring the giving and receiving of precise information;
4. Identify the key elements of a problem and choose appropriate methods for their resolution;
5. Take responsibility for own learning with minimum direction;
6. Develop working relationships of a professional nature within the discipline.

INDICATIVE CONTENT

1. Role of the Lighting Technician
 - 1.1. Attend all calls as necessary from the first set up call through to the strike out and including all show calls.
 - 1.2. To fulfil all duties as assigned by the Lighting Designer and Lighting Production Electrician.
 - 1.3. To work with the Lighting Production Electrician and Lighting Operator, in managing the installation of the lighting equipment for the production.
 - 1.4. To manage and oversee the work of the Lighting Crew.
2. Role of the Sound Technician
 - 2.1. Attend all calls as necessary from the first set up call through to the strike out and including all show calls.
 - 2.2. To fulfil all duties as assigned by the Sound Designer and Sound Production Engineer.
 - 2.3. To work with the Sound Production Engineer and Sound Operator, in managing the installation of the sound equipment for the production.
 - 2.4. To manage and oversee the work of the Sound Crew.
3. Role of the Stage Technician
 - 3.1. Attend all calls as necessary from the first set up call through to the strike out and including all show calls.
 - 3.2. To fulfil all duties as assigned by the Technical Director.
 - 3.3. To work with the Technical Director and Assistant Technical Director, in managing the installation of the stage equipment for the production.
 - 3.4. To manage and oversee the work of the Stage Crew.
4. Role of Lighting, Sound or Stage Operator
 - 4.1. To operate Lighting, Sound or Stage equipment on small scale productions
 - 4.2. To fulfil the duties as required by the roles of Follow-spot Operator, Wireless Mic Fitter or Flyman.

ASSESSMENT AND WEIGHTINGS

Production Practice work is reviewed by a variety of means including Departmental and School staff and by visiting professionals who come to the Academy to work on productions or to teach intensive workshops. The production supervisor after consultation with, other production personnel and student Lighting and Sound Designers and Technical Directors will award grades and assessments for production work. The final grade will be given for the total work completed by the students throughout each individual full production process.

1. Pre Production Work 30%
Requires the student to fulfil all pre production activities as required by the Lighting and Sound Designer, the Technical Director, Lighting Production Electrician, Sound Production Engineer and Assistant Technical Director.
2. Production Work 60%
Requires the student to fulfil all production activities as required by the Lighting and Sound Designer, the Technical Director, Lighting Production Electrician, Sound Production Engineer and Assistant Technical Director.
3. Post Production Work 10%
Requires the student to fulfil all post production activities as required by the Lighting and Sound Designer, the Technical Director, Lighting Production Electrician, Sound Production Engineer and Assistant Technical Director.

ASSESSMENT, WEIGHTING, CRITERIA & LEARNING OUTCOMES

Assessment	Weighting	Criteria	Learning Outcomes					
			Apply detailed knowledge of roles and requirements of a Lighting, Sound or Stage Technician and an awareness of the application of those theories/ideas, contexts and frameworks	Comprehend and employ specialist operational and managerial skills and be capable of adapting them to the requirements of the situation	Communicate effectively and in an appropriate manner ensuring the giving and receiving of precise information	Identify the key elements of a problem and choose appropriate methods for their resolution	Take responsibility for own learning with minimum direction	Develop working relationships of a professional nature within the discipline
Pre-Production work	30%	Demonstrate detailed knowledge of roles and requirements of a Lighting, Sound or Stage Technician and an awareness of the application of those theories/ideas, contexts and frameworks;						
		Demonstrate competency of understanding and specialist operational and managerial skills and be capability of adapting them to the requirements of the situation;						
		Communicated effectively and in an appropriate manner ensuring the giving and receiving of precise information; Have developed working relationships of a professional nature within the discipline;	✓	✓	✓	✓	✓	✓
		Demonstrate the ability to identify the key elements of a problem and choose appropriate methods for their resolution;						
		Demonstrate responsibility for own learning with minimum direction;						
Production work	60%	Demonstrate detailed knowledge of roles and requirements of a Lighting, Sound or Stage Technician and an awareness of the application of those theories/ideas, contexts and frameworks;						
		Demonstrate competency of understanding and specialist operational and managerial skills and be capability of adapting them to the requirements of the situation;						
		Communicated effectively and in an appropriate manner ensuring the giving and receiving of precise information; Have developed working relationships of a professional nature within the discipline;	✓	✓	✓	✓	✓	✓
		Demonstrate the ability to identify the key elements of a problem and choose appropriate methods for their resolution;						
		Demonstrate responsibility for own learning with minimum direction;						
Post Production work	10%	Demonstrate detailed knowledge of roles and requirements of a Lighting, Sound or Stage Technician and an awareness of the application of those theories/ideas, contexts and frameworks;						
		Demonstrate competency of understanding and specialist operational and managerial skills and be capability of adapting them to the requirements of the situation;						
		Communicated effectively and in an appropriate manner ensuring the giving and receiving of precise information; Have developed working relationships of a professional nature within the discipline;	✓	✓	✓	✓	✓	✓
		Demonstrate the ability to identify the key elements of a problem and choose appropriate methods for their resolution;						
		Demonstrate responsibility for own learning with minimum direction;						

INDICATIVE LEARNING RESOURCES

Printed Material

Carter, P. (1994). *Backstage Handbook: An Illustrated Almanac of Technical Information*. Broadway Press, New York.

Davis, G. & Jones, R. (1989). *The Sound Reinforcement Handbook*. Milwaukee, WI: Hal Leonard Publishing Corporation.

Essig, Linda. (2005). *Lighting and The Design Idea*. Canada: Thomson Wadsworth.

Fraser, N. (2003). *Stage Lighting Design (A Practical Guide)*. U.K: D &N Publishing.

Gillette, M. (2000). *Theatrical Design and Production*. Mountain View, California: Mayfield Pub.

Holloway, J. (2002). *Illustrated Theatre Production Guide*. New York : Focal Press.

Ionazzi, D. (1996). *The Stagecraft Handbook*. Cincinnati: Betterway Books.

Leonard, J. A. (2001). *Theatre Sound*. London: A & C Black.

Nisbett, A. (2003). *The Sound Studio: Audio Techniques for Radio, Television, Film, and Recording*. Amsterdam; Boston, Mass: Focal Press.

Raoul, B. (1999). *Stock Scenery Construction Handbook*. Louisville: Broadway Press.

Reid, F. (1995). *The ABC of Stage Technology*. New Hampshire, Heinemann, London : A & C Black.

Reid, F. (2001). *Stage Lighting Handbook*. London: A&C Black.

Streader, T. and Williams, J. A. (1985). *Create Your Own Stage Lighting*. UK : Bell and Hyman.

Watson, Lee. (1990). *Lighting Design Handbook*. New York: McGraw-Hill, Inc.

Electronic Material

Entertainment Design [**electronic resource**]. New York, NY : Primedia/Intertec, c1999-2005. Via International Bibliography of Theatre & Dance with Full Text Ipswich, MA : EBSCO Publishing, 1999-

Lighting Dimensions [**electronic resource**]. New York, etc., Lighting Dimensions Associates, etc. Via International Bibliography of Theatre & Dance with Full Text Ipswich, MA : EBSCO Publishing, 1999-

Live Design [**electronic resource**]. Overland Park : Prism Business Media Inc. Via International Bibliography of Theatre & Dance with Full Text Ipswich, MA : EBSCO Publishing, 1999-

Theatre Design and Technology. [**electronic resource**]. New York, N.Y. : United States Institute for Theatre Technology, c1990- Via International Bibliography of Theatre & Dance with Full Text Ipswich, MA : EBSCO Publishing, 1999-