



The University of Southern Queensland

Course Specification

Description: Technical Production 2

Subject	Cat-Nbr	Class	Term	Mode	Units	Campus
STM	2012	14999	2, 2002	ONC	1.00	TWMBA

Academic Group:	FOART
Academic Org:	FOA006
HECS Band:	1
ASCED Code:	100103

STAFFING

Examiner: Stafford Mortensen

Moderator: William Dowd

PRE-REQUISITES

Pre-requisite: STM 1011 and STM 1001

SYNOPSIS

This course is a continuation of studies in the technical areas of the theatre for those students who wish to pursue a career in the live entertainment industry. It provides study, training and, where possible, practical experience in the duties, procedures and responsibilities of the Head Lighting Technician, Lighting Designer, Sound Designer and Theatre Technician. Whilst the topics of electricity and safety are covered in this course, it is not intended that advanced electrical theory such as would be studied by an apprentice electrician or electrical engineer are taught.

OBJECTIVES

On successful completion of this course students will:

- demonstrate a detailed knowledge of the duties and practice of a technician (lighting/sound);
- demonstrate advanced skills in assigned areas of a technician (lighting/sound);
- demonstrate a thorough practical understanding and awareness of technical and artistic staff interaction;
- demonstrate an aptitude to work in a professional theatre environment as a Lighting/Sound Technician. NB. The use of the term "electrician" to describe a lighting technician is standard performing arts industry practice. The relevant industrial award classifies the positions within a theatre's lighting department as electrical hand, electrician (unqualified), electrician (qualified) and head electrician.

The head electrician may be qualified or unqualified. A lighting technician is not permitted to undertake work that should be performed by a licensed electrician.

TOPICS

Description	Weighting (%)
1. Electricity and safety	0.00
2. The Mixer	0.00
3. Light	0.00
4. Historical Perspectives	0.00
5. Design Implementation (Lighting)	0.00
6. Design Implementation (Sound)	0.00
7. Dimmers	0.00
8. Editing	0.00
9. Acoustics	0.00
10. Fault Finding	0.00
11. Report writing and/or the generation of technical production documentation	0.00

TEXT and MATERIALS required to be PURCHASED or ACCESSED:

Books can be ordered by fax or telephone. For costs and further details use the 'Book Search' facility at <http://bookshop.usq.edu.au> by entering the author or title of the text.

Davis, G & Jones, R 1989, *The Sound Reinforcement Handbook*, Hal Leonard Publishing Corporation, Milwaukee, Wis.

Reid, F 1996, *The Stage Lighting Handbook*, 5th edition, Pitman, London.

REFERENCE MATERIALS

Reference materials are materials that, if accessed by students, may improve their knowledge and understanding of the material in the course and enrich their learning experience.

Basford, L *Electricity Made Simple*, Heinemann, London.

Freeman, I 1990, *Physics Made Simple*, Doubleday, New York.

Rosenthal, J *The Magic of Light*, Little & Brown, Boston.

Walne, G 1981, *Sound for Theatres: A Basic Manual*, John Orford Publication, London.

STUDENT WORKLOAD REQUIREMENTS

ACTIVITY	HOURS
Examinations	2
Lectures	50
Private Study	33
Tutorial	80

ASSESSMENT DETAILS

Description	Marks Out of	Wtg(%)	Required	Due Date
ASSIGNMENTS	100.00	30.00	Y	22 Jul 2002 (see note 1)
PRACTICAL PROJECTS/PRODUCTION	100.00	40.00	Y	22 Jul 2002 (see note 2)
EXAMINATION 2 HOURS	100.00	30.00	Y	END S2 (see note 3)

NOTES:

1. Refer to Course Specifications for information about assignment due dates and assessment marking.
2. Refer to Course Specifications for information about assignment due dates and assessment marking.
3. Students will be advised of the official examination date after the timetable has been finalised.

OTHER REQUIREMENTS

- 1 In order to meet course objectives 2, 3 and 4, and in view of the development of vocational skills they entail, students are strongly advised to attend all classes.
 - 2 Assessment is continuous.
 - 3 Special attention will be paid to the development of a professional work method approach.
 - 4 In order to pass the course, each assessment item must be passed.
 - 5 The final grade is determined on the total accumulated points and is assigned in accord with Arts Faculty guidelines.
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