



The University of Southern Queensland

Course Specification

Description: Technical Production 2

Subject	Cat-Nbr	Class	Term	Mode	Units	Campus
STM	2012	25391	2, 2003	ONC	1.00	TWMBBA

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

STAFFING

Examiner: Stafford Mortensen

PRE-REQUISITES

Pre-requisite: STM1011 and STM1001

OTHER-REQUISITES

Prerequisites: 93550

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	9.09
2. The Mixer	9.09
3. Light	9.09
4. Historical Perspectives	9.09
5. Design Implementation (Lighting)	9.09
6. Design Implementation (Sound)	9.09
7. Dimmers	9.09
8. Editing	9.09
9. Acoustics	9.09
10. Fault Finding	9.09
11. Report writing and/or the generation of technical production documentation	9.10

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, A & C Black, 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 1986, *Electricity Made Simple*, Heinemann, London.

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

Rosenthal, J 1972, *The Magic of Light*, Little & Brown, Boston.

Walne, G 1981, *Sound for Theatres: A Basic Manual*, Offord, 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
ASSIGNMENT	30.00	30.00	Y	10 Oct 2003 (see note)
PRAC PROJECTS/PRODUCTION	30.00	30.00	Y	31 Oct 2003 (see note)
EXAMINATION 2 HOURS	40.00	40.00	Y	END S2 (see note)

NOTES:

- . Further details about the due dates are provided to students at the first class meeting for the term.
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- . Students will be advised of the official examination date after the timetable has been finalised.

IMPORTANT ASSESSMENT INFORMATION

- 1 Attendance requirements:
It is the students' responsibility to attend and participate appropriately in all activities (such as lectures, tutorials, laboratories and practical work) scheduled for them, and to study all material provided to them or required to be accessed by them to maximise their chance of meeting the objectives of the course and to be informed of course-related activities and administration.
- 2 Requirements for students to complete each assessment item satisfactorily:
To complete each of the assessment items satisfactorily, students must obtain at least 50% of the marks available for each assessment item.
- 3 Penalties for late submission of required work:
If students submit assignments after the due date without prior approval, then a penalty of 10% of the total marks available for the assignment will apply for each of the first FIVE working days late, after which a zero mark will be given.
- 4 Requirements for student to be awarded a passing grade in the course:
To be assured of a passing grade, students must demonstrate, via the summative assessment items, that they have achieved the required minimum standards in relation to the objectives of the course by: (i) satisfactorily completing the

examination and assignments; and (ii) obtaining at least 50% of the total weighted marks for all summative assessment items.

- 5 Method used to combine assessment results to attain final grade:
The final grades for students will be assigned on the basis of the weighted aggregate of the marks (or grades) obtained for each of the summative assessment items in the course.
- 6 Examination information:
The exam for this course is a CLOSED EXAMINATION, and candidates are allowed to bring only writing and drawing instruments into the examination.
- 7 Examination period when Deferred/Supplementary examinations will be held:
Any deferred or supplementary examinations for this course will be held during the next examination period.
- 8 University Regulations:
Students should read USQ Regulations 5.1 Definitions, 5.6 Assessment, and 5.10 Academic Misconduct for further information and to avoid actions which might contravene University Regulations. These regulations can be found at the URL <http://www.usq.edu.au/SECARIAT/calendar/Part5/> or in the printed version of the current USQ Handbook.

ASSESSMENT NOTES

- 9 (a) The due date for an assignment is the date by which a student must lodge the assignment at the USQ. (b) Students must retain a copy of each item submitted for assessment. This must be produced within five days if required by the Examiner. (c) In accordance with University's Assignment Extension Policy (Regulation 5.6.1), the examiner of a course may grant an extension of the due date of an assignment in extenuating circumstances such as documented ill-health. (d) Students who have undertaken all of the required assessments in the course but who have failed to meet some of the specified objectives of the course within the normally prescribed time may be awarded the temporary grade: IM Incomplete-Makeup). An IM grade will only be awarded when, in the opinion of the examiner, a student will be able to achieve the remaining objectives of the course after a period of non-directed personal study. (e) Students who, for medical, family/personal, or employment-related reasons, are unable to complete an assignment or sit for an examination at the scheduled time, may apply to defer an assessment in the course. Such a request must be accompanied by appropriate supporting documentation. One of the following temporary grades may be awarded: IDS (Incomplete - Deferred Examination; IDM (Incomplete Deferred Make-up); IDB (Incomplete - Both Deferred Examination and Deferred Make-up).