MODULE **DESCRIPTOR**

MODULE TITLE	SOUND DESIGN AND PRODUCTION		
MODULE CODE	TE2771 (L5)	CREDIT VALUE	20 UK CREDITS / 10 ECTS
SCHOOL	SCHOOL OF SCIENCES		

MODULE **AIMS**

This module aims to:

a) To develop skills in designing sound treatments for media production.
b) To develop skills in studio recording and mixing.
c) To develop skills in applying audio production techniques to other media.
d) To extend practical skills in recording, processing reproducing and generating sound.

MODULE **CONTENT**

Indicative syllabus content:

In this module students will apply basic principles of sound recording and processing to varied scenarios. Student will lean about the specification and use of controlled recording environments.

In addition, they will learn about applying the principles of sound recording to other media, by adding, replacing or enhancing multiple tracks of audio.

Students will learn how to make use of specialist audio hardware and software tools.

The skills and knowledge acquired in the module will be applied to the enhancement of visual media with sound in practical project-based assignments.

INTENDED **LEARNING OUTCOMES**

On successful completion of this module a student will be able to:

1. Select appropriate tools and techniques for in studio recording.
2. Analyse audio requirements for specific situations and apply to practice.
3. Apply appropriate techniques to reproduce, replace, and enhance audio for other media.

TEACHING METHODS

Lectures will introduce and explain transferable concepts and techniques. In the workshops, students will explore or apply these concepts and techniques in practical experimentation or observe a practical demonstration.

Several seminars will involve analysing recordings or production scenarios. In practical workshops, students will make extensive use of audio equipment or software tools.

Practical assignments will assess the students' understanding of audio principles and the technical operation of audio systems and tools. Formative feedback will be provided to allow students to improve their assignments prior to final assessment.

ASSESSMENT METHODS

This module is assessed through one Sound Recording and Report and one Audio Enhancement Project.