

Global Learning Semesters

Course Syllabus

Course: MUS-140 Computer Music Technology II

Department: Communications

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
MUS-140	Computer Music Technology II	3
Semester Offered	Contact Hours	Prerequisites
Please contact us	42-45	MUS-135
Department	Level of Course	Language of Instruction
Communications	Lower Division	English

Course Description

This course provides the skills to record and produce professional audio recordings. Its aim is to train students to work in both studio and on-location environments as well as to understand the human perception of sound (Psychoacoustics).

Prerequisites

MUS-135

Topic Areas

1. Advanced Digital Audio-Recording and Editing (Pro Tools, Cool Edit)
2. On Location Recording Techniques
3. Electro-Acoustic Music and Composition
4. Intro to Psychoacoustics

Course Assessment

Class Attendance & Participation:	10%
Homework:	20%
Field Trip:	10%
Projects:	30%
Portfolio:	30%

Readings and Resources

Required Textbook

- Bartlett, Bruce. On-Location Recording Techniques
- Bartlett, Bruce & Jenny. Practical Recording Techniques

Recommended Readings

- Howard, M. David & Agnus, James. Acoustics and Psychoacoustics.
- Taylor, C.A. The Physics of Musical Sounds,

- Roederer, LG. Introduction to Physics and Psychophysics of Music,
- Owsinski, Bobby. The Mixing Engineer's Handbook.
- Rumsey, Francis. MIDI Systems and Control