Global Learning Semesters
Course Syllabus
Course: MUS-410 Computer Music Technology II
Department: Communications
Host Institution: University of Nicosia, Nicosia, Cyprus

Course Summary		
Course Code	**Course Title**	**Recommended Credit Hours**
MUS-410	Computer Music Technology II	3
Semester Offered	**Contact Hours**	**Prerequisites**
Please contact us	42-45	MUS-210
Department	**Level of Course**	**Language of Instruction**
Communications	Upper Division	English

Course Description

This course provides both advanced knowledge and skills in music technology. It aims to improve the students' capacity to produce music of high standards professionally. In addition they are expected to study deeply the Musical Psychoacoustics of Electro-Acoustics.

Prerequisites

MUS-210

Topic Areas

1. Sound Recording (Intro)
2. Musical Psychoacoustics
3. Digital Audio-Recording and Editing (Pro Tools, Cool Edit, Sound Edit)
4. Advanced sound recordings
5. Electro-Acoustic Music and composition

Readings and Resources

Required Textbook
- Rumsey, Francis. MIDI Systems and Control
- Alexander, Lawrence Peter & Whitear, J. Caroline. How MIDI Works, 2001

Recommended Readings
- Howard, M. David & Agnus, James. Acoustics and Psychoacoustics.
- Taylor, C.A. The Physics of Musical Sounds, 1965.
- Roederer, J.G. Introduction to Physics and Psychophysics of Music, 1975.
- Owsinski, Bobby. The Mixing Engineer's Handbook, 1999.