

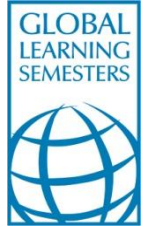
Global Learning Semesters

Course Syllabus

Course: MUS-445 Advanced Music Technology

Department: Communications

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
MUS-445	Advanced Music Technology	3
Semester Offered	Contact Hours	Prerequisites
Please contact us	42-45	MUS-140
Department	Level of Course	Language of Instruction
Communications	Upper Division	English

Course Description

This course provides advanced knowledge and skills in music technology. It aims to improve the student's capacity to compose music of high standards. In addition they are expected to study deeply the Musical Psychoacoustics.

Prerequisites

MUS-140

Topic Areas

1. Sound specialization
2. Principles of Sampling
3. Advanced Electro-Acoustic Composition
4. Advanced Psychoacoustics

Readings and Resources

Required Textbook

- Trevor, Wish art. On Sonic Art
- Howard, M. David &.Agnus, James. Acoustics and Psychoacoustics.

Recommended Readings

- Taylor, C.A. The Physics of Musical Sounds,
- Roederer, LG. Introduction to Physics and Psychophysics of Music,
- Rumsey, Francis. MIDI Systems and Control