Course Title	Music Technology II				
Course Code	MTC320				
Course Type	Elective				
Level	Bachelor (1st Cycle)				
Year / Semester	3rd or 4th Year /5th-8th Semester				
Teacher's Name	TBA				
ECTS	6	Lectures / week	3 hours/14 weeks	Laboratories / week	None
Course Purpose and Objectives	The aim of the course is to carry on working on the principles studied in Music Technology I course. Students advance their knowledge on audio recording and editing techniques used currently within professional studios and the production industry.				
Learning Outcomes	Upon successful completion of this course, students will be able to: • Develop further on the principles of musical acoustics learned in Music Technology I • Operate the equipment and demonstrate fundamental processes of professional studio recording and mixing using Steinberg's Cubase and Audacity and various virtual instruments and plugins. • Operate advanced sound design procedures. • Apply knowledge of audio recording to live projects • Implement skills gained in notation software for facilitating music production projects				
Prerequisites	MTC120		Co-requisites	None	
Course Content	**Description:** • Classroom instruction will consist of introducing students to the basics of using a variety of Macintosh software. • Students will be assigned various specific user tasks for each application introduced in class. • Grading will be based on completion of assignments and a final examination. ADVANCED ACOUSTICS: sound waves, instrument and room acoustics, electronic acoustics and acoustic effects (reverb, delay, distortion, wah-wah, flanger, compressor, echo) INTERMEDIATE MIDI: Midi channels, Midi device configuration in DAW's, intermediate Midi functions, Midi recording and editing. INTERMEDIATE AUDIO RECORDING recording equipment, recording music techniques, mixing techniques, creating CDs and online music publish.				

Teaching Methodology	Face to face
Bibliography	Robert Guerin, Midi power
	David Franz, Recording and Producing in the home studio
	Roads, C. The Computer Music Tutorial.
	David Brian Williams D. B. and Webster P. R. Experiencing Music Technology (Software, Data, and Hardware (with CD-ROM)).
	Matthew Loel T. Hepworth, Power tools for Cubase 7
Assessment	Exams 30% Assignments 60% Class Participation and Attendance 10% 100%
Language	English