Course title:	**ADVANCE AUDIO PRODUCTION I**
Course code:	AAVC203
Type of course:	Required
Level of course:	Bachelor
Year of study:	2nd
Semester when the course is delivered:	3rd
Prerequisites:	AAVC105
Number of ECTS credits allocated :	5
Hours:	3
Name of lecturer(s):	Andreas Trachonitis trachonitis@gmail.com
Learning outcomes of the course:	Upon completion of the course, students should be able:
	1. to develop an understanding of the digital audio workstation environment;
	2. to demonstrate an extensive study of digital audio concepts and practices;
	3. to operate the studio digital recording, mixing and live set up applications;
	4. to apply concepts and techniques which enhance post production and mixing procedures;
	5. to produce a music video clip from inception to finish through pre-production planning, studio recording and hands-on production.
Course content:	● **Introduction to the digital studio recording environment and procedures** Introduction to the environment in which digital recording studio flow operates. Recording techniques, industry secrets and signal processing applications. The Three Production Phases: Recording, Mixing and Post. ● **How the Pro Control 24 works** Introduction to the digital recording/ mixing console Pro Control 24 operations and its parameters. Applications of the parameters, the types of recordings, plug-ins characteristics of and their functionalities. ● **Live concert set up** Development of the production of a live show based on its size and venue. Design the setup of the show. Techniques based on the requirements of each band.
Recommended and/or required reading:	- Digidesign, (2009) *Pro Tools 101 Official Courseware*, Version 8, Course Technology PRT - Mine, D. (2009) *Recorded Music: Philosophical and Critical Reflections*, Libri Publishing. - Pohlmann, C, K. (2010) *Principles of Digital Audio*, McGraw-Hill/TAB Electronics.
References:	- Savage, S. (2011) *The art of digital audio recording: a practical guide for home and studio,* Oxford: Oxford university Press. -Thompson, D.M. (2005) *Understanding Audio: Getting the most out of your project or professional recording studio,* USA: Berklee Press. **Magazines & Websites** www.gearslutz.com Tape Op, Sound on Sound, EQ.
Planned learning activities and teaching methods:	Lectures, presentations and directions together with theory and critical analysis each student will be engaged in the practice and disciplines of digital audio recording procedures, applications and techniques. Lectures address the theory of digital audio recording within the Pro Control 24 framework. Production techniques in which the information imparted is put into practice by the students. Screenings and demonstrations are used to critically analyse student projects and to provide examples of good practice. This process is supported by individual student research through directed and independent learning. Lecture notes and presentations are available through the web for students to use in

	combination with the textbooks
Assessment techniques and Assessments criteria:	• Mid-Term / Quiz - 20% • Midterm Project - 20% • Final Project - 30% • Final Assessments - 30% **Assessment Criteria for each one of the projects are:** Knowledge and understanding - 20% Research and Analytical Skills - 20% Production competency and solution - 40% Presentation and Communication - 20%
Language of instruction:	English
Work placement(s):	None