

Course title:	ADVANCE AUDIO PRODUCTION II
Course code:	AAVC211
Type of course:	Required
Level of course:	Bachelor
Year of study:	2 nd
Semester when the course is delivered:	4 th
Prerequisites:	AAVC203
Number of ECTS credits allocated :	5
Hours:	3
Name of lecturer(s):	Mr Nektarios Vilanides
Learning outcomes of the course:	<p>Upon completion of the course, students should be able:</p> <ol style="list-style-type: none"> 1. to develop an advance understanding of the digital audio workstation theory and practice; 2. to design, record, edit and produce foley sounds and A D R. 3. to demonstrate an understanding of highly specialized concepts and procedures in synchronization, data compression and encoding; 4. to conduct advance recording, mixing and editing applications with main focus on the sound design and the audio production techniques for motion pictures; 5. to apply concepts and techniques on specialized recording applications such as stereo and surround principles, sound design, mastering and automation;
Course content:	<ul style="list-style-type: none"> • Introduction to the advance digital studio recording environment and procedures Introduction to the environment in which advance recording techniques and signal processing techniques are applied • Pro Control 24 Introduction to the digital recording/ mixing console Pro Control 24 Advance operation and functionalities. Navigation & Editing Plug Ins and Inserts Utility Functions & Editing Parameters Recording & Mixing • Automation, Synchronization & Mastering Develop complex and multiple projects Apply advance synchronization and automation procedures • Post Production Environment & Procedures Proper set up procedures and monitor signal levels Sound sampling techniques Industry standard software applications for music, Automated Dialogue Replacement (ADR) and Foley Final multi-track mixing Pre-mixes. Advance storytelling techniques and sound design methods to enhance the overall production. Output final production to an industry broadcast format Layback final mixed tracks to the master edit
Recommended and/or required reading:	<p>- Rose, J. (2008) <i>Producing Great Sound for Digital Video</i>, Focal Press. - Shepherd, A. (2008), <i>Pro Tools for Video, Film, and Multimedia</i>, Thomson. - Wyatt, H. and Amyes, T. (2004), <i>Audio Post Production for Television and Film: An Introduction to Technology and Techniques</i>, Elsevier Science & Technology Books.</p>

References:	<p>- Cook, F.D. (2013) <i>Pro Tools 10 power!: The comprehensive guide</i>, Course Technology</p> <p>Magazines & Websites</p> <p>www.productionadvice.co.uk/</p> <p>Tape Op, Sound on Sound, EQ.</p>
Assessment techniques and Assessments criteria:	<p>Lectures, demonstrations and screenings together with detailed critical analysis at each stage to engage students in the practice and disciplines of advance digital audio recording. Lectures address the theory of digital audio recording and production and are supported by practical demonstrations in which the information imparted is put into practice.</p> <p>Screenings are used to critically analyze student projects and to provide examples of good practice. This process is supported by individual student research through directed and independent learning.</p> <p>Lecture notes and presentations are available through the web for students to use in combination with the textbooks</p>
Assessment criteria and marking methods:	<ul style="list-style-type: none"> • Mid-Term / Quiz 20% • 1st Project Project 20% • 2nd Project (Final Film) 30% • Final Assessment 30% <p>Assessment Criteria for each one of the projects are:</p> <p>Research and Analytical Skills - 30%</p> <p>Knowledge, Understanding and Production competency - 50%</p> <p>Presentation and Communication - 20%</p>
Language of instruction:	English
Work placement(s):	None