

DEREE COLLEGE SYLLABUS FOR: CIN 2024 Production Sound for Film and TV		3/0/3		
<div>UK LEVEL (appropriate only for validated courses): L4</div> <div>UK CREDITS: 15</div> <div>(New Course: Fall 2025)</div>				
PREREQUISITES:	None			
CATALOG DESCRIPTION:	Fundamentals of production sound for the television & film industries. Practical sound-based work exploring the configuration and operation of contemporary audio equipment will develop key technical skills, which will be integrated into an understanding of the theory of sound production in television and film.			
RATIONALE:	The course aims to provide a solid basis in understanding & working with sound in the television & film production process. Students will gain important listening experience & theoretical understanding, combining these with key technical skills. Practical project work will explore the configuration & operation of contemporary audio equipment, and so allow them to integrate theory and technical skills in the production of high-quality audio work within their later television & film production practice.			
LEARNING OUTCOMES:	<i>As a result of taking this course, the student should be able to:</i> <ol style="list-style-type: none">1. Demonstrate knowledge & understanding of the theoretical basis of audio workflows, practices & standards.2. Demonstrate listening skills for the evaluation of audio in the production process.3. Choose and utilize audio equipment on set to meet a range of different production requirements.4. Appraise audio solutions for a complete television & film production.			
METHOD OF TEACHING AND LEARNING:	In congruence with the teaching and learning strategy of the college, the following tools are used: <ul style="list-style-type: none">• Lectures and class discussions.• Set-based practical workshops.• Homework assignments.• Office hours held by the instructor to provide further assistance to students.• Use of an equipment loan facility for access and training on a range of professional audio equipment.• Use of library facilities for further study and preparation for the exams• Use of the Blackboard course management platform to further support communication, by posting lecture notes, assignment instruction, timely announcements, formative quizzes and online submission of assignments.			
ASSESSMENT:	<div>Summative:</div> <table><tr><td>1st assessment: Midterm Exam (In class, 1.5 hours). Combines theoretical questions with listening exercises and practical equipment exercises.</td><td>30%</td></tr></table>		1st assessment: Midterm Exam (In class, 1.5 hours). Combines theoretical questions with listening exercises and practical equipment exercises.	30%
1st assessment: Midterm Exam (In class, 1.5 hours). Combines theoretical questions with listening exercises and practical equipment exercises.	30%			

	<table border="1" data-bbox="643 147 1441 293"> <tr> <td>Final assessment: Practical Project (completed over four weeks).Folio of on-set & field audio recordings with documentation & critical reflection blog (1000-1200 words).</td><td>70%</td></tr> </table> <p>Formative:</p> <table border="1" data-bbox="643 365 1441 477"> <tr> <td>1. Theory Tutorial Exercise</td><td>0</td></tr> <tr> <td>2. Listening Exercise</td><td>0</td></tr> <tr> <td>3. Practical Equipment Task</td><td>0</td></tr> </table> <p>The formative exercises and tasks aim to prepare students for the summative assessments.</p> <p>The 1st Assessment - Midterm Examination tests Learning Outcomes 1,2 and 3.</p> <p>The Final Assessment – Practical Project tests Learning Outcomes 2,3 and 4.</p> <p>Students are required to resit failed assessments in this module.</p>	Final assessment: Practical Project (completed over four weeks).Folio of on-set & field audio recordings with documentation & critical reflection blog (1000-1200 words).	70%	1. Theory Tutorial Exercise	0	2. Listening Exercise	0	3. Practical Equipment Task	0
Final assessment: Practical Project (completed over four weeks).Folio of on-set & field audio recordings with documentation & critical reflection blog (1000-1200 words).	70%								
1. Theory Tutorial Exercise	0								
2. Listening Exercise	0								
3. Practical Equipment Task	0								
<p>INDICATIVE READING:</p>	<p>REQUIRED READING:</p> <p>Rumsey, F. (2021) <i>Sound and Recording: Applications and Theory</i>. 8th edition, Routledge.</p> <p>Mierzwa, P. (2021) <i>Behind the Sound cart. A veteran’s Guide to Sound on the Set</i>. Ulano.</p> <p>RECOMMENDED READING:</p> <p>Ament, V. T. (2021) <i>The Foley Grail</i>. 3rd edition. Routledge.</p> <p>Holman, T. (2021) <i>Sound for Film and Television</i>, 3rd edition, Focal Press.</p> <p>Knight-Hill, A, & Margetson, E. (2024) <i>Art of Sound – Creativity in Film Sound and Electroacoustic Music</i>, Routledge.</p> <p>Murphy, J. J. (2015) <i>Production Sound Mixing: The Art and Craft of Recording for the Moving Image</i>. Bloomsbury Academic.</p> <p>Sider, L, Freeman, D. & Sider, J. eds. (2003) <i>Soundscape: The School of Sound Lectures 1998-2001</i>, Wallflower Press.</p>								
<p>INDICATIVE MATERIAL: (e.g. audiovisual, digital material, etc.)</p>	<p>REQUIRED MATERIAL:</p> <p>Extensive use will be made of online and PDF manuals from audio equipment manufacturers Sound Devices, Zoom, Sennheiser & Rode. These will be introduced linked to specific equipment during the course.</p> <p>RECOMMENDED MATERIAL:</p> <p>Online editions of audio industry magazines such as Sound On Sound and Pro Sound News.</p>								
<p>COMMUNICATION REQUIREMENTS:</p>	<p>Written and verbal communication using accurate technical English terminology.</p>								
<p>SOFTWARE REQUIREMENTS:</p>	<p>MS Office and Blackboard CMS</p> <p>Audio editing software (Audacity or similar)</p>								

	<p>DAW production software (Logic, Reaper or similar)</p> <p>Audio restoration software (iZotope RX11 or similar)</p>
WWW RESOURCES:	<p>https://www.filmsound.org/</p> <p>https://www.prosoundweb.com/</p> <p>https://www.sennheiser.com/en-de</p> <p>https://zoomcorp.com/en/us/</p> <p>https://www.sounddevices.com/</p>
INDICATIVE CONTENT:	<ol style="list-style-type: none"> 1. Introduction to theoretical concepts in acoustics, sound & sound recording. 2. Introduction to microphones and microphone techniques. 3. Design and operation of digital audio recorders. 4. Set-based audio techniques (placement, setup and operation of a full range of audio tools). 5. Post-production techniques for audio (editing, processing, mixing, archiving). 6. ADR and specialist techniques for dialog recording and management. 7. AI and future tech in production audio