PERF 1014 MUSIC PRODUCTION

Credit Points 10

Legacy Code 102558

Coordinator Andrew Milne (https://directory.westernsydney.edu.au/search/name/Andrew Milne/)

Description This subject presents an overview of the basic concepts and applications of electronic and digital music production technology in current music and media arts practice. Students will learn the fundamentals of musical acoustics, stereo recording and mixing techniques, and they will be introduced to MIDI systems and sequencing. Technical concepts are contextualised within a survey of current music production practice.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PERF 1005 - Digital Musics 1 Musical Contexts PERF 1009 - Introduction to Sound Technologies

Restrictions

Available places limited by technological infrastructure.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply basic acoustic terminology in real world, practical music scenarios.
2. Identify and define basic electroacoustic and computer technology.
3. Conduct and evaluate stereo audio recordings.
4. Operate computer-based MIDI and audio mixing systems.
5. Operate basic live music production and audio systems.
6. Those attending Art of Sound will be able to: Participate meaningfully in Art of Sound activities and projects, working with students across the Music program to develop collaborative, technical and performance skills.

Subject Content

1. Practical demonstrations and theory of the physical properties and perception of sound.
2. Theory and practice of using digital audio workstations to compose, record, and mix music.
3. Basic theory and practice of microphones and microphone technique.
4. Theory and practice of mixing for live performances.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1−2 minutes	30	N	Individual
Quiz	5 minutes per quiz, 8 quizzes	30	N	Individual
Applied Project	3 minutes	40	N	Individual
Participation	n/a	S/U	Y	Individual

Prescribed Texts

- Logic Pro X Essential Training (2020)
- Link: https://www.linkedin.com/learning/logic-pro-x-essential-training-2020?u=51101937
- Audio Recording Techniques
- Link: https://www.linkedin.com/learning/audio-recording-techniques/welcome?u=51101937
- (Note these texts are provided through the WSU Linkedin learning site license)

Teaching Periods

Autumn (2022)
Penrith (Kingswood)
Day
Subject Contact Andrew Milne (https://directory.westernsydney.edu.au/search/name/Andrew Milne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF1014_22-AUT_KW_D#subjects)

Autumn (2023)
Penrith (Kingswood)
On-site
Subject Contact Andrew Milne (https://directory.westernsydney.edu.au/search/name/Andrew Milne/)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=PERF1014_23-AUT_KW_1#subjects)