

# PERF 1014 MUSIC PRODUCTION

**Credit Points** 10

**Legacy Code** 102558

**Coordinator** Andrew Milne ([https://directory.westernsydney.edu.au/search/name/Andrew Milne/](https://directory.westernsydney.edu.au/search/name/Andrew%20Milne/))

**Description** This unit 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/](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.

Item	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=511101937>
- Audio Recording Techniques
- Link: <https://www.linkedin.com/learning/audio-recording-techniques/welcome?u=511101937>
- (Note these texts are provided through the WSU LinkedIn learning site license)

Teaching Periods

## Autumn Penrith (Kingswood)

**Day**

**Subject Contact** Andrew Milne ([https://directory.westernsydney.edu.au/search/name/Andrew Milne/](https://directory.westernsydney.edu.au/search/name/Andrew%20Milne/))

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=PERF1014\\_22-AUT\\_KW\\_D#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF1014_22-AUT_KW_D#subjects))