



The University of Southern Queensland

## Course specification

The current and official versions of the course specifications are available on the web at <http://www.usq.edu.au/coursespecification/current>.  
Please consult the web for updates that may occur during the year.

### Description: Musicianship Through Technology

Subject	Cat-nbr	Class	Term	Mode	Units	Campus
EDU	3456	87142	1, 2009	ONC	1.00	Springfield

<b>Academic group:</b>	FOEDU
<b>Academic org:</b>	FOE002
<b>Student contribution band:</b>	National Priority Teaching
<b>ASCED code:</b>	070301

### STAFFING

Examiner: David Cleaver  
Moderator: Janice Jones

### OTHER REQUISITES

State law in Queensland (Australia) requires that all adults working/undertaking professional experience/researching with children under the age of 18, in the state of Queensland are required to possess a current suitability card (Blue Card). (See "Other Requirements" for further information.)  
Also see: <http://www.childcomm.qld.gov.au/employment/bluecard/informationSheets.html>.

### RATIONALE

The place of technology in music making and music education is widely accepted and increasingly, children are becoming acculturated into music practices that include forms of technology. Importantly, technological applications can help students to think and express themselves in sound. They contribute to the creative production of artistic goals in the fields of composing, notating, performing and recording. In order to utilise this creative resource, music educators require contextual knowledge of various types of software and hardware and the functions and purposes of each.

### SYNOPSIS

This course is designed to further develop students' knowledge and skills to facilitate meaningful, developmentally appropriate, authentic and engaging music experiences in the primary and middle school. Students will continue to build skills in music and constructivist music pedagogy. They will interpret current curriculum documents in order to develop and trial curriculum approaches in the music classroom. Students will develop a comprehensive understanding of the relationships between pedagogical principles, theoretical components and practice within music and how this informs the research, design and implementation of authentic music practices in school settings.

## OBJECTIVES

The course objectives define the student learning outcomes for a course. The assessment item(s) that may be used to assess student achievement of an objective are shown in parenthesis. On successful completion of the course students will be able to:

1. apply professional knowledge and skills when recording, composing and notating music (Assignment 1)
2. facilitate the development of musicianship through the creative use of technology (Assignment 1)
3. creatively integrate a variety of technological applications within a meaningful music program (Assignment 2)
4. clearly define a personal philosophy of music education that incorporates the positive use of technology in the music classroom (Assignment 2)
5. critically assess, evaluate and reflect on technologically produced music (Assignment 3)
6. demonstrate competence in written language and scholarly writing including correct spelling, grammar and bibliographic referencing (All assignments)

## TOPICS

	Description	Weighting (%)
1.	Multi-track recording and organising sound using Pro-tools	20.00
2.	Composing music using Garage Band and Reason	20.00
3.	Notating music using Sibelius	20.00
4.	Midi, digital and computer language	10.00
5.	Awareness of the musical elements within electronic music	10.00
6.	Evaluating instructional software and freeware	10.00
7.	Critical engagement with compositional structure	10.00

## TEXT and MATERIALS required to be PURCHASED or ACCESSED

ALL textbooks and materials are available for purchase from USQ BOOKSHOP (unless otherwise stated). Orders may be placed via secure internet, free fax 1800642453, phone 07 46312742 (within Australia), or mail. Overseas students should fax +61 7 46311743, or phone +61 7 46312742. For costs, further details, and internet ordering, use the 'Textbook Search' facility at <http://bookshop.usq.edu.au> click 'Semester', then enter your 'Course Code' (no spaces).

## REFERENCE MATERIALS

Reference materials are materials that, if accessed by students, may improve their knowledge and understanding of the material in the course and enrich their learning experience.

Whether you are on or off campus, the USQ Library is an excellent source of information <http://www.usq.edu.au/library/>. The gateway to education resources is here <http://www.usq.edu.au/library/faculties/education/default.htm>

Brown, A 2006, *Music education and computers: amplifying musicality*, Routledge, New York.

Rudolph, T 2004, *Teaching music with technology*, 2nd edn, GIA Publications, Chicago.

## STUDENT WORKLOAD REQUIREMENTS

ACTIVITY	HOURS
Group Work	13.00
Private Study	126.00
Workshops	26.00

## ASSESSMENT DETAILS

Description	Marks out of	Wtg (%)	Due date
ASSIGNMENT 3: JOURNAL CRITICAL	30.00	30.00	22 May 2009 (see note 1)
ASSIGNMENT 2: MUSIC MODULE	25.00	25.00	29 May 2009
ASSIGNMENT 1: PROD OF 3 WORKS	45.00	45.00	12 Jun 2009

### NOTES

1. APA style is the referencing system required in this course. Students should use APA style in their assignments to format details of the information sources they have cited in their work. The USQ library provides advice on how to format information sources using this system. [http://www.usq.edu.au/library/help/ehelp/ref\\_guides/apastyle/default.htm](http://www.usq.edu.au/library/help/ehelp/ref_guides/apastyle/default.htm)

## IMPORTANT ASSESSMENT INFORMATION

- 1 Attendance requirements:  
It is the student's responsibility to attend and participate appropriately in all activities (such as lectures, tutorials, laboratories and practical work) scheduled for them, and to study all material provided to them or required to be accessed by them to maximise their chance of meeting the objectives of the course and to be informed of course-related activities and administration.
- 2 Requirements for students to complete each assessment item satisfactorily:  
To satisfactorily complete an individual assessment item a student must achieve at least 50% of the marks.
- 3 Penalties for late submission of required work:  
If students submit assignments after the due date without (prior) approval of the examiner then a penalty of 5% of the total marks gained by the student for the assignment may apply for each working day late up to ten working days at which time a mark of zero may be recorded. No assignments will be accepted after model answers have been posted.
- 4 Requirements for student to be awarded a passing grade in the course:  
To be assured of receiving a passing grade a student must achieve at least 50% of the total weighted marks available for the course.
- 5 Method used to combine assessment results to attain final grade:  
The final grades for students will be assigned on the basis of the aggregate of the weighted marks obtained for each of the summative assessment items in the course.
- 6 Examination information:  
There is no examination in this course.

- 7 Examination period when Deferred/Supplementary examinations will be held:  
There are no deferred/supplementary examinations in this course.
- 8 University Regulations:  
Students should read USQ Regulations 5.1 Definitions, 5.6. Assessment, and 5.10 Academic Misconduct for further information and to avoid actions which might contravene University Regulations. These regulations can be found at the URL <http://www.usq.edu.au/corporateservices/calendar/part5.htm> or in the current USQ Handbook.