

## Liverpool John Moores University

Title: USING MIDI AND NOTATION SOFTWARE  
Status: Definitive  
Code: **4502POP** (108560)  
Version Start Date: 01-08-2011

Owning School/Faculty: Liverpool School of Art & Design  
Teaching School/Faculty: Liverpool Community College

Team	Leader
Stuart Borthwick	Y

**Academic Level:** FHEQ4      **Credit Value:** 12.00      **Total Delivered Hours:** 26.00

**Total Learning Hours:** 120      **Private Study:** 94

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	2.000
Practical	22.000
Tutorial	2.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	AS1	A 3-minute piece of music composed using MIDI on Cubase SX with a 500-word commentary on the devices, set up and methods used	60.0	
Presentation	AS2	A 3-minute piece of music transcribed into Sibelius and presented as a score with parts	40.0	

### Aims

*To develop good basic MIDI skills beneficial for musicians and composers, and to be able to use music notation software to prepare scores for performance and*

publication.

## Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate an understanding of the basic functions of the devices in a typical MIDI set up.
- 2 Use sequencing software (e.g. Cubase) to create a piece of music.
- 3 Use notation software (e.g. Sibelius) to create a basic score.

## Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

3 minute piece of music	1	2
3 minute piece of music	3	

## Outline Syllabus

*A brief history of MIDI and its applications.*  
*Devices in a MIDI set up, their functions and how they communicate with each other.*  
*Using Cubase SX: optimum MIDI settings and opening a project.*  
*Playing music into the 'Arrange' window using keyboard skills.*  
*Using various editing windows in Cubase and mixing.*  
*Using Sibelius: setting up a score and the 'Create' menu.*  
*Inputting notes in Sibelius using the numeric keypad and mouse.*  
*Editing the score and parts in Sibelius and preparing it for printing.*

## Learning Activities

A series of lectures, workshops/practical sessions and occasional tutorials for individual formative feedback, with a significant amount of individual, unsupervised time spent using the software (private study). This will take place in the MIDI/Composition room with 19 workstations running Cubase and Sibelius software with Yamaha DGX 520 keyboards.

## References

<b>Course Material</b>	Book
<b>Author</b>	Hoffert, P.
<b>Publishing Year</b>	2007
<b>Title</b>	Music for New Media
<b>Subtitle</b>	

<b>Edition</b>	
<b>Publisher</b>	Berklee Press
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Clyde, S.
<b>Publishing Year</b>	2006
<b>Title</b>	MIDI Sequencing Made Easy
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Softplanet Ltd
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Rudolph, T. and Leonard, V.
<b>Publishing Year</b>	2007
<b>Title</b>	Sibelius
<b>Subtitle</b>	A Comprehensive Guide to Sibelius Notation Software
<b>Edition</b>	
<b>Publisher</b>	Hal Leonard
<b>ISBN</b>	

<b>Course Material</b>	Website
<b>Author</b>	
<b>Publishing Year</b>	
<b>Title</b>	www.steinberg.net
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	
<b>ISBN</b>	

<b>Course Material</b>	Website
<b>Author</b>	
<b>Publishing Year</b>	
<b>Title</b>	www.sibelius.com
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	
<b>ISBN</b>	

## Notes

The aim of this module is to provide students with or develop their skills in using MIDI software such as Cubase and music notation software such as Sibelius, in a practical way that will be beneficial to them as a musician, composer, arranger or educator. The individual workstations will allow them to improve their skills whether

they have used this software or not, to produce practical, realistic assignments.

Due to the practical nature of this module, most of the time will be spent in the MIDI/Composition room where all the necessary equipment is available to develop the necessary skills and complete the coursework tasks. The written part of the coursework is intended to allow students to demonstrate a basic understanding of the hardware and software they use during the module and their experience of it in practical use, and students will have the opportunity to use it in other modules such as Popular Music & Jazz Arranging Portfolio.

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