

## 课程详述

### COURSE SPECIFICATION

以下课程信息可能根据实际授课需要或在课程检讨之后产生变动。如对课程有任何疑问，请联系授课教师。

The course information as follows may be subject to change, either during the session because of unforeseen circumstances, or following review of the course at the end of the session. Queries about the course should be directed to the course instructor.

1.	课程名称 <b>Course Title</b>	cubase 软件运用与创编 Software Application and Creation of cubase				
2.	授课院系 <b>Originating Department</b>	艺术中心 Arts Center				
3.	课程编号 <b>Course Code</b>	GEM035				
4.	课程学分 <b>Credit Value</b>	2				
5.	课程类别 <b>Course Type</b>	通识选修课程 General Education (GE) Elective Courses				
6.	授课学期 <b>Semester</b>	春秋学期 Spring and Fall Semester				
7.	授课语言 <b>Teaching Language</b>	中文 Chinese				
8.	授课教师、所属学系、联系方式 (如属团队授课, 请列明其他授课教师) <b>Instructor(s), Affiliation &amp; Contact</b> (For team teaching, please list all instructors)	孙光军 SUNGUANGJUN TEL : 13752345235				
9.	实验员/助教、所属学系、联系方式 <b>Tutor/TA(s), Contact</b>					
10.	选课人数限额(可不填) <b>Maximum Enrolment (Optional)</b>	10				
11.	授课方式 <b>Delivery Method</b>	讲授 <b>Lectures</b>	习题/辅导/讨论 <b>Tutorials</b>	实验/实习 <b>Lab/Practical</b>	其它(请具体注明) <b>Other (Please specify)</b>	总学时 <b>Total</b>
	学时数 <b>Credit Hours</b>	32				32

12. 先修课程、其它学习要求 <b>Pre-requisites or Other Academic Requirements</b>	无 no
13. 后续课程、其它学习规划 <b>Courses for which this course is a pre-requisite</b>	无 no
14. 其它要求修读本课程的学系 <b>Cross-listing Dept.</b>	无 no

**教学大纲及教学日历 SYLLABUS**

15. **教学目标 Course Objectives**

Cubase 是一个全功能数字音乐、音频工作软件，它对 MIDI 音序功能、音频编辑处理功能、多轨录音缩混功能、视频配乐以及环绕声处理功能均属世界一流。

Cubase is a kind of software that handles digital music and audio works. It does very well on MIDI sequence function, audio editing processing function, multi-track recording and mixing function, video soundtrack and surround sound processing function.

本课程将从基础入手，由浅入深，让学生在实战中循序渐进地学会 cubase 软件的操作技巧，并能够运用该软件进行音频文件的处理和音频材料的制作。

The course starts from basic knowledge and develops from the shallower to the deeper. Students will master operation skills of Cubase in practice gradually and be able to process audio files and create audio materials.

16. **预达学习成果 Learning Outcomes**

学会 cubase 软件的基本操作方法，并能对音频文件进行处理以及制作。

Students will master basic operation skills of Cubase and be able to process and create audio files.

17. 课程内容及教学日历（如授课语言以英文为主，则课程内容介绍可以用英文；如团队教学或模块教学，教学日历须注明主讲人）

**Course Contents (in Parts/Chapters/Sections/Weeks. Please notify name of instructor for course section(s), if this is a team teaching or module course.)**

本课程在电脑机房环境中进行。授课环节包括：cubase 软件的操作性介绍和学生的实际操作。

This course is conducted in the computer room environment. The teaching process includes: operational introduction of Cuba software and practical operation of students.

#### 课程内容 Course Contents

1-2 学时：讲解音频卡及软件安装。

Credit hours 1-2: Installation of audio card and software

3-4 学时：cubase 软件安装事项说明。

Credit hours 3-4: Cubase installation

5-6 学时：讲解软件中音频的录音与播放操作。

Credit hours 5-6: Record and play of audio files

7-8 学时：讲解 Midi 的录音与播放操作。

Credit hours 7-8: Record and play of Midi

9-10 学时：讲解 Surround Mix 操作。

Credit hours 9-10: Surround Mix operation

11-12 学时：讲解 Project 窗口编辑操作。

Credit hours 11-12: Project window editing

13-14 学时：讲解 Instrument 的使用操作。

Credit hours 13-14: Instrument utilization

15-16 学时：讲解任意的 loops 与 project 匹配与 musical mode 激活操作。

Credit hours 15-16: Matching of random loops and project and musical mode activation

17-18 学时：Play order 功能介绍。

Credit hours 17-18: Play order function

19-20 学时：讲解编辑音频操作。

Credit hours 19-20: Audio files editing

21-22 学时：讲解编辑 Midi 操作。

Credit hours 21-22: Midi editing

23-24 学时：讲解自定义设置操作。

Credit hours 23-24: Custom setup

25-26 学时：快捷键介绍。

Credit hours 25-26: Shortcut key

27-28 学时:Transport 面板的使用介绍。

Credit hours 27-28: Transport panel utilization

29-30 学时：音频效果器的使用介绍。

Credit hours 29-30: Audio processor utilization

31-32 学时：音频处理与功能介绍。

Credit hours 31-32: Audio processing and function introduction

18. 教材及其它参考资料 Textbook and Supplementary Readings

1. Cubase 与 Nuendo 音乐编辑与制作实战从入门到精通，人民邮电出版社，2016 年 9 月

1. Cubase and Nuendo: Music Editing and Creation Practice from Rookie to Master. Posts and Telecom Press, September 2016.

教学评估 ASSESSMENT

19. 评估形式 Type of Assessment	评估所需时间 Duration	占考试总成绩百分比 % of final score	违纪处罚 Penalty	备注 Notes
出勤 Attendance		10%		
课堂表现 Class Performance		10%		
小测验 Quiz				
课程项目 Projects				
平时作业 Assignments				
期中考试 Mid-Term Test		30%		
期末考试 Final Exam		50%		
期末报告 Final Presentation				

其它（可根据需要  
改写以上评估方  
式）  
Others (The  
above may be  
modified as  
necessary)

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20. 记分方式 GRADING SYSTEM

- A. 十三级等级制 Letter Grading  
 B. 二级记分制（通过/不通过） Pass/Fail Grading

课程审批 REVIEW AND APPROVAL

21. 本课程设置已经过以下责任人/委员会审议通过  
This Course has been approved by the following person or committee of authority

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