

Tamkang University Academic Year 113, 1st Semester Course Syllabus

Course Title	INTRODUCTION TO MUSIC AND DIGITAL APPLICATIONS	Instructor	GAN, YUNG-YING
Course Class	TNUMB0B ARTS APPRECIATION AND INVENTION, 0B	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Required ◆ One Semester ◆ 2 Credits
Relevance to SDGs	SDG4 Quality education		
Departmental Aim of Education			
<p>By using the knowledge which based on the various field of Art, hopefully leads student to experience the depth of cultural art and living art, so as to enrich the ability of Art Appreciation, and, to cultivate the Aesthetic literacy, which can be accomplished to the purpose of the union of knowledge and life in Art.</p>			
Subject Schoolwide essential virtues			
<ol style="list-style-type: none"> 1. A global perspective. (ratio:5.00) 2. Information literacy. (ratio:15.00) 3. A vision for the future. (ratio:5.00) 4. Moral integrity. (ratio:5.00) 5. Independent thinking. (ratio:10.00) 6. A cheerful attitude and healthy lifestyle. (ratio:25.00) 7. A spirit of teamwork and dedication. (ratio:5.00) 8. A sense of aesthetic appreciation. (ratio:30.00) 			
Course Introduction	<p>This course offers the basic concepts and issues involved in the academic study of music, concentrating on the styles and practices of western tonal traditions as well as other musical genres. This course will aim to explore computer and digital audio techniques, introducing the basic digital audio workstation software and equipment. Students will have a basic knowledge on how to create music in a DAW and be familiar with the core basics of music theory. This course is designed to impart the joy of listening and creating music.</p>		

The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.

Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.

I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.

II. Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.

III. Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.

No.	Teaching Objectives	objective methods
1	1. Analyze different musical styles	Cognitive
2	2. Know the basic elements of music	Affective
3	Use midi as a source of musical information.	Psychomotor
4	4. Use midi FX to manipulate midi notes	Psychomotor

The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1		1468	Lecture	Testing
2		2378	Lecture, Discussion	Testing
3		12358	Lecture, Practicum, Experience	Study Assignments
4		123	Lecture, Practicum, Experience	Study Assignments, Practicum

Course Schedule

Week	Date	Course Contents	Note
1	113/09/09 ~ 113/09/15	Introduction and overview	
2	113/09/16 ~ 113/09/22	Melody, Rhythm and Meter	
3	113/09/23 ~ 113/09/29	Harmony and Organization of Musical Sounds	
4	113/09/30 ~ 113/10/06	Musical Expression (Tempo & Dynamics), Music and Words	
5	113/10/07 ~ 113/10/13	Western Instruments and Instrument Families	
6	113/10/14 ~ 113/10/20	The history of classical music : From Medieval to Baroque	
7	113/10/21 ~ 113/10/27	The history of classical music : The Classical period	

8	113/10/28 ~ 113/11/03	The history of classical music : From Romantic to the 20th C.	
9	113/11/04 ~ 113/11/10	Midterm Exam/Midterm Assessment Week (teachers can adjust the week as needed)	
10	113/11/11 ~ 113/11/17	BandLab, Drum machine and Looper	
11	113/11/18 ~ 113/11/24	BandLab, virtual instrument and BandLab sound	
12	113/11/25 ~ 113/12/01	The compositions of Taiwanese musicians	
13	113/12/02 ~ 113/12/08	The world music	
14	113/12/09 ~ 113/12/15	Digital music productions DAW	
15	113/12/16 ~ 113/12/22	Audio and MIDI editing concepts	
16	113/12/23 ~ 113/12/29	Presentation of final projects	
17	113/12/30 ~ 114/01/05	Final Exam/Final Assessment Week (teachers can adjust the week as needed)	
18	114/01/06 ~ 114/01/12	Flexible Teaching Week: Generally, no in-person classes; teachers may arrange teaching activities or final assessments, among other options.	
Key capabilities			
Interdisciplinary			
Distinctive teaching			
Course Content		Logical Thinking AI application	
Requirement			

Textbooks and Teaching Materials	Self-made teaching materials:Presentations, Videos
References	Kamien, Roger. Music, An Appreciation. New York : McGrawHill, Inc.1995 Ditmarr, Tim. Audio Engineering 101: A Beginner's Guide to Music Production 1st edition. Taylor & Francis Publishing. 2011.
Grading Policy	<p>◆ Attendance : 25.0 % ◆ Mark of Usual : 25.0 % ◆ Midterm Exam : 25.0 %</p> <p>◆ Final Exam : 25.0 %</p> <p>◆ Other < > : %</p>
Note	<p>This syllabus may be uploaded at the website of Course Syllabus Management System at http://info.ais.tku.edu.tw/csp or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at http://www.acad.tku.edu.tw/CS/main.php .</p> <p>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>