

Tamkang University Academic Year 111, 2nd Semester Course Syllabus

Course Title	INTRODUCTION TO TECHNOLOGY ARTS	Instructor	JIUN-SHIAN LIN
Course Class	TAIXB1P DEPARTMENT OF INFORMATION AND COMMUNICATION, 1P	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Selective ◆ One Semester
Relevance to SDGs	SDG4 Quality education		
Departmental Aim of Education			
<ul style="list-style-type: none"> I. Strengthening professional knowledge and ethics. II. Refining practical experience and skills. III. Developing creative thinking potentials. 			
Subject Departmental core competences			
<ul style="list-style-type: none"> A. Basic concepts of information and communication.(ratio:5.00) B. Data analysis and Information interpretation.(ratio:15.00) C. Skills and technology applications.(ratio:5.00) D. Aesthetics and creative expression.(ratio:55.00) E. Trend insights of information and communication.(ratio:15.00) F. Abilities of proposal planning and writing and project execution.(ratio:5.00) 			
Subject Schoolwide essential virtues			
<ul style="list-style-type: none"> 1. A global perspective. (ratio:20.00) 2. Information literacy. (ratio:5.00) 3. A vision for the future. (ratio:5.00) 4. Moral integrity. (ratio:5.00) 5. Independent thinking. (ratio:25.00) 6. A cheerful attitude and healthy lifestyle. (ratio:5.00) 7. A spirit of teamwork and dedication. (ratio:5.00) 8. A sense of aesthetic appreciation. (ratio:30.00) 			

Course Introduction	<p>This "Introduction to Tech-Art" is a Full English course. Students are only allowed to discuss, debate and give reports in English. This course emphasize on the underlying viewpoints and skills of creating experimental new media artworks. It is a forum for open-ended inquiry where probing questions about art making and aesthetics are raised.</p>
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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	Encourage students to think and present ideas in English.	Cognitive
2	To understand the process of generating art concepts and making artworks	Affective
3	Learn skills of creative thinking and logical thinking.	Psychomotor

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABC	123	Discussion	Discussion(including classroom and online), Report(including oral and written)
2	DE	456	Experience	Activity Participation
3	AEF	1478	Discussion, Experience, Imitation	Study Assignments, Discussion(including classroom and online), Report(including oral and written)

Course Schedule

Week	Date	Course Contents	Note

1	112/02/13 ~ 112/02/19	Course overview and features	
2	112/02/20 ~ 112/02/26	The systems of idea collection (lighting demo)	
3	112/02/27 ~ 112/03/05	(class off)	
4	112/03/06 ~ 112/03/12	Sound Art	
5	112/03/13 ~ 112/03/19	Generative Art	
6	112/03/20 ~ 112/03/26	Interactive Installations	Presentation: Group 1(BG). Group 2 (8 Artworks)
7	112/03/27 ~ 112/04/02	Bio Art	Presentation: Group 3 (BG). Group 4 (8 Artworks)
8	112/04/03 ~ 112/04/09	(class off)	
9	112/04/10 ~ 112/04/16	Light installation	Presentation: Group 5(BG). Group 6 (8 Artworks)
10	112/04/17 ~ 112/04/23	Midterm Exam Week	
11	112/04/24 ~ 112/04/30	Robotic Art	Presentation: Group 7(BG). Group (8 Artworks)
12	112/05/01 ~ 112/05/07	AI Art (https://ars.electronica.art/center/en/exhibitions/ai/)	Presentation: Group 9 (8 artworks)
13	112/05/08 ~ 112/05/14	AR Art	Presentation: Group 10 (Artworks)' Presentation: Group 11 (Artworks)
14	112/05/15 ~ 112/05/21	VR Art	Presentation: Group 12(BG). Group 13 (8 Artworks)
15	112/05/22 ~ 112/05/28	NFT and ART	Presentation: Group 14(BG). Group 15 (8 Artworks)
16	112/05/29 ~ 112/06/04	Final presentation	
17	112/06/05 ~ 112/06/11	Final presentation	
18	112/06/12 ~ 112/06/18	Final Exam Week	
Requirement	The overall assessment will be 20% for attendance. 20% for participation, and discussion. 30% for Group Presentation. 30% for personal presentation.		

Teaching Facility	(None)
Textbooks and Teaching Materials	
References	
Number of Assignment(s)	(Filled in by assignment instructor only)
Grading Policy	<p>◆ Attendance : 20.0 % ◆ Mark of Usual : 50.0 % ◆ Midterm Exam : %</p> <p>◆ Final Exam : %</p> <p>◆ Other (personal presentatio) : 30.0 %</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>