國立雲林科技大學數位媒體設計系 108 學年度課程流程圖

Curriculum, Department of Digital Media Design, NYUST 2019

					民國 108 年 04 月 16	日數位媒體設計系 107 學	年度第3次課程會議
			诗數-學分數)Cou	rse (<i>Lecture Hour</i>	s-Recitation Hours	s-Credits)	
校共同必修科目(含通識 8 學分 第1 學年 Freshman		,計 30 學分) 第2 學年 Sophomore		第 3 學年 Junior		第 4 學年 Senior	
第 1 學期 Fall Semester	第二學期 Spring Semester	第 1 學期 Fall Semester	第2學期 Spring Semester	第1學期 Fall Semester	第2學期 Spring Semester	第 1 學期 Fall Semester	第 2 學期 Spring Semester
文學與創新 興趣選項 Literature and Innovation	文學與創新 興趣選項 Literature and Innovation	英文創作與發表(一) English Presentation and Writing(I)	英文創作與發表(二) English Presentation and Writing(II)	通識課程 Courses In General Education	應用中文 Practical Chinese	通識課程 Courses In General Education	
2-0-2	2-0-2	2-0-2	2-0-2	2-0-2	2-0-2	2-0-2	
英文溝通實務(一) Practicum in English Communication (I)	英文溝通實務(二) Practicum in English Communication(II)	通識課程 Courses In General Education	通識課程 Courses In General Education	職場英文 Career English	通識課程 Courses In General Education		
0-2-1	0-2-1	2-0-2	2-0-2	2-0-2	2-0-2		
通識課程 Courses In General Education	通識課程 Courses In General Education	體育 興趣選項 Physical Education	體育 興趣選項 Physical Education				
2-0-2	2-0-2	2-0-0	2-0-0				
體育	體育		哲學思考				
Physical Education 2-0-0	Physical Education 2-0-0		Philosophical Thinking 2-0-2				
服務學習 Service Learning	服務學習 Service Learning						
0-1-0	0-1-0			404	404	000	
院必修課流程圖	(共計 11 學分)	6-0-4	8-0-6	4-0-4	4-0-4	2-0-2	
素描★ Sketch 1-2-2	設計概論 Introduction to Design 3-0-3						
色彩學 Color Theory			設計美學 Design Aesthetics		設計倫理與法規 Design Ethnics		
1-2-2			2-0-2		2-0-2		
2-4-4	3-0-3		2-0-2		2-0-2		
系專業必修課程	(共計 36 學分)						
基本設計 (一)★ Basic Design I	基本設計 (二)★ Basic Design II	3D 動畫一-基礎繪圖★ 3D Animation 1- Basic Graphics	網站規劃與設計★ Website Planning & Design	Usability Evaluation	Projects	畢業專題製作 (一) ★ Final Project (I)	Final Project (II)
1-2-2	1-2-2	1-2-2	1-2-2	1-2-2	1-2-2	1-8-5	1-8-5
數位音樂基礎★ Digital Music	分鏡設計★ Storyboard Design		設計方法與創意思考 Design Methods & Creative Thinking		-	設計專題講座 Design Project Seminars	
1-2-2	1-2-2		1-2-2		2-0-2 設計提案與作品集	2-0-2	
數位媒體設計概論 Introduction to Digital Media Design	邏輯分析與程式設計 Foundation of Programming and Logic				設計提条與作品集 Design Proposal & Design Production	設計實習 Internship	
2-0-2	1-2-2	100	0.1.1	100	3-0-3	0-4-2	105
4-4-6	3-6-6	1-2-2	2-4-4	1-2-2	6-2-7	3-12-9	1-8-5
	果柱流柱圖(講授B 學年	寺數-實習時數-學分 第 2	子数)	笠 2	學年	第45	組件:
第1學期	第二學期	第1學期	第2學期	第1學期	第2學期	第1學期	第2學期
Fall Semester ※ A. 3D 電腦動畫組	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester
	動畫概論 Fundamental of Animation	數位錄影與製作 Digital Recording & Production	3D 動畫二-基礎動畫 3D Animation 2- Basic Animation	3D 動畫三-角色動畫 3D Animation 3- Character Animation	3D 動畫四-後製與特效 3D Animation 4-Special Effect and Post Production	數位特效設計 Digital Visual Special Effe	ct
	3-0-3	3-0-3	3-0-3	3-0-3	3-0-3	3-0-3	
	角色設計 Character Design 3-0-3			動態圖像設計 Motion Graphic Design 3-0-3	3D 動畫專題 3D Animation Project 3-0-3		
※ B. 互動媒體設計組							
	互動媒體腳本企劃 Storyboard and Planning	人機互動裝置 Human-Computer device Design	遊戲企劃與設計 Game Planning and Design	互動媒體系統整合 Integration of Interactive Media System	數位遊戲整合 Integration of Digital Game		
	3-0-3	3-0-3	3-0-3	3-0-3	3-0-3		
		遊戲美術設計 Visual Design of Digital Game	感測裝置設計 sensible installation design	互動遊戲設計 Design of Interactive Game	展示科技應用與實務 Applications and Practices of Exhibition Display Technology		
		3-0-3	3-0-3	3-0-3	3-0-3		
※ C 媒體整合設計組	數位影像設計服務 Digital Image Design	媒體整合設計專題(一) Integrated Media	媒體整合設計專題(二)	媒體整合設計專題(三)	跨媒體整合行銷設計		
	Digital Image Design Service 3-0-3	DesignProjects (I)	Integrated Media DesignProjects (II) 3-0-3	Integrated Media DesignProjects(III) 3-0-3	Cross-media Integrated Marketing Design 3-0-3		
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		媒體創意與應用 The Creativity of New Media	數位光效設計 Digital Lighting Design	教育科技與數位學習 Learning with emerging technology	數位展演設計 Digital Display and Exhibition Design		
		3-0-3	3-0-3	2-2-3	3-0-3		
數位向量繪圖 Digital Vector Graphics 3-0-3	數位藝術設計 Digital Art 3-0-3	2D 動畫創作 2D Animation Create 3-0-3	影片行銷 Film Marketing 2-0-2	進階遊戲美術設計 Advanced Visual Design of Digital Game 3-0-33-0-3	視覺化程式設計 Visual Programming 3-0-3	數位媒體設計管理 Digital Media Design Management 3-0-3	設計經營與創業 (設計就業與創業學程) Design Business 3-0-3
數位攝影 Digital Photography 1-2-2	數位影像處理 Digital Image Processing 1-2-2	故事寫作與繪本創作 Creative writing and picture book making 1-2-2	3D 動畫二-動畫實務 3D Animation 2-Animation Workshop 3-0-3	創客一互動物聯誌 2-4-4	投影藝術 Projection Art 3-0-3	設計生涯規劃 (設計就業與創業學程) Design Career Planning	海外產業實務實習 (二) 1-8-5
		停格動畫 Stop motion animation 3-0-3	設計競賽實務 Design Competition Practice 2-0-2	動態影像與情境 腳本設計 Motion Graphics and Scenario_based Storyboard Design 3-0-3	暑期海外產業實務實習 0-4- <u>2</u>	動畫實務 Animation Workshop 3-0-3	
		2D 場景設計 2D Background Design 3-0-3	2D 動畫美術 2D Animation Art 3-0-3		創客一機械之互動驚奇 2-4-4	海外產業實務實習(一) 1-8-5	
		設計創造力 Design the perspective of cultivating creativity 3-0-3	數位音效設計 Digital Audio Design 3-0-3		福祉設計與體驗 Inclusive Design and Development 2-0-2	實驗動畫 Experiment animation 3-0-3	
		設計專業日文(一) Design Professional Japanese (I) 3-0-3	設計專業日文(二) Design Professional Japanese (II) 3-0-3			遊戲設計專題 Special Topics on Video Game Design 3-0-3	
		大數據資訊設計 Information Design for Big Data Applications 3-0-3					

註 1:本課程流程經民國 108 年 04 月 16 日數位媒體設計系 107 學年度第 3 次課程會議討論後修正。

This curriculum was discussed and amended on the third course meeting of the Department of Digital Media Design on April 16, 2019.

註2:本系之最低畢業總學數為129學分;包括校定通識學科必修為30學分、設計學院定必修為11學分、學系定必修為41學分、專業分組必修為27學分及專業選修為20學分(其中系外 撰修課程不得超過15學分)。

A minimum of 129 credits in total is required for graduation, including 30 credits of general knowledge courses required by school, 11 credits required by the Design College, 41 credits required by the department, 27 credits required by specialty group and 20 credits for specialty optional courses (more than 15 credits of selective courses outside the department not allowed).

- 註 3:學生人學後,於大一下學期進行專業分組,共分為互動媒體設計組、電腦動畫設計組及媒體整合設計組等三組。(詳細分組辦法請參閱數位媒體設計系分組辦法實施細則)

 Students will be divided into three specialty groups on the second semester of freshmen, including the Computer Animation Design Group, Interactive Media Design Group and Digital Value-adding Design Group (Refer to the grouping implementation details of the Department of Digital Media Design.).
- 註 4:通識課程選修視覺藝術欣賞與聽覺藝術欣賞僅以一門為限。

Either Visual Art Appreciation or Auditory Art Appreciation is allowed for electing a general knowledge course.

- 註 5:數位音樂基礎、分鏡設計、素描、基本設計 (一)、基本設計 (二)、3D 電腦繪圖、網站規劃與設計、畢業專題製作 (一)、畢業專題製作 (二) 等 9 門必修課程,採取分組教學。

 Nine required courses will be conducted in groups, including an introduction to digital music, storyboard design, sketch, basic design (1), basic design (2), 3D computer graphics, website planning and design, graduation project production (1) and graduation project production (2).
- 註 6:大一、大三學生必修課程分組為:學號單號為 A 組,學號雙號為 B 組;大二、大四學生必修課程分組為:班級前半部為 A 組,班級後半部 B 組。

Required courses for freshmen and juniors are divided into Group A with odd student numbers and Group B with even student numbers. Required courses for sophomores and seniors are divided into Group A for former half of the class and Group B for latter half of the class.

註7:數位媒體設計專案實務未通過之學生,不得修習畢業專題製作(一);畢業專題製作(一)未通過之學生,不得修習畢業專題製作(二)。

Students that do not pass project practice of digital media design are not allowed to take graduation project production (1) and those that fail graduation project production (1) are disallowed to take graduation project production (2)

註 8:海外中五學制畢(結)業生,以同等學力就讀本系學士班者,除本系原訂之畢業學分 129 學分外,應加修 18 學分,全校課程皆可選修。

Graduates or those that complete their 5-year college overseas and attend the undergraduate program with the same educational level are required to take 18 extra credits in addition to 129 credits required by the department and they may take whatever courses they desire.

註 9:學生登記修習跨領域學程,均認列為外系選修學分,修畢學程者,至多承認 25 學分;未修畢學程者,其外系選修學分至多承認 15 學分。

When students take interdisciplinary courses, credits will be counted as credits of optional courses of other departments. 25 credits will be valid at most upon completion of the program. For those that do not finish the program, 15 credits of selective courses in other departments are allowed at most.

註 10: 畢業專題製作完成後, 需完成兩場校外展覽使得畢業。

Upon completion of graduation project production, two exhibitions outside the school are required for graduation.