Department of Digital Multimedia Design

Curriculum Requirements for Enrollees in the Academic Year 112 (Fall 2023)

Program	Four-year technical college program of the Day Division			
Group	None			
Class Type	Regular Class			
Special Program	None			
Curriculum Committee	Department Curriculum	112.04.19		
	College Curriculum	112.05.09		
	University Curriculum	112.05.29		
	Academic Affairs	112.05.29		
Graduation Credits /Study Duration	At least 128 credits required (normally 4 years).			
Credit Load per Semester	Students in Grades 1 and 2 must take no fewer than 16 credits and no more than 28 credits per semester. Students in Grades 3 and 4 must take no fewer than 9 credits and no more than 25 credits per semester.			
Required and Elective	Credits	Subject Category	Credits	
Required	77.00 Credits	General Education	25.00 Credits	
		Major Required	46.00 Credits	
		College Major	6.00 Credits	
Elective	51.00 Credits	General Education Liberal Arts Elective	8.00 Credits	
		Major Elective	43.00 Credits	
		College professional selective courses	0.00 Credits	
Graduation	Course Title	Description		Regulations/Notes
Cross-disciplinary Credit Courses	Cross-disciplinary Program Learning	Students must complete at least one (micro) credit program offered by their respective college before graduation, or a (micro) credit program from another college with the approval of their own college.		1.Regulations for the Establishment of Credit Programs
Cross-disciplinary Credit Program	Digital Technology Micro- Credit Program Learning	A Micro-Credit Program in Digital Technology offered by the student’s respective college		2.Guidelines for the Implementation of Interdisciplinary (Micro) Credit Programs
English Certificate	English Proficiency Test	Students must pass the General English Proficiency Test (GEPT) Basic Level (or equivalent) during their studies.		1.Principles for the Implementation of English Courses and English Proficiency Graduation Requirements
Practical Project	Practical Project	According to the regulations of each department		1.Regulations for the Implementation of “Practical Projects, Special Projects, Research Projects, and Graduation Design” 2.Regulations of Each Department

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Professional	Professional	Students must obtain at least one	Regulations of Each
Off-campus internship	In accordance with the regulations of each department	In accordance with the regulations of each department	In accordance with the University's Regulations for Student Off-Campus Internships and the relevant regulations of each department
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Other Regulations	生活創意學院學生通識博雅課程選修規定：人文學領域不得少於2學分、社會科學領域不得少於2學分、自然科學領域不得少於2學分、生命科學領域不得少於2學分。		
Remarks	"Computer Course" means computer access is required (computer and internet usage fee). Graduation Requirements： 「G01」：Cross-disciplinary Credit Program: Cross-disciplinary Learning 「G02」：Cross-disciplinary Credit Program: Digital Technology Micro Program 「G03」：English Proficiency Certificate 「G04」：Practical Project 「G04」：Practical Project 「G05」：Professional Certificate 「G06」：Off-campus Internship 「G06」：Off-campus Internship 「G06」：Off-campus Internship Course Remark： 「T18」：Program-based Course		

First Semester, First Year					Second Semester, First Year				
Course Category	Course Number	Course Name	Credits/ Hours	Notes	Course Category	Course Number	Course Name	Credits/ Hours	Notes
General Education	496132	Chinese(1)	2/2		General Education	496232	Chinese(2)	2/2	
General Education	496632	Environment and Human Ecology	2/2		General Education	492002	English (II)	2/2	
General Education	492001	English(1)	2/2		General Education	4912B0	physical education (2)	1/2	
General Education Core Required	432027	Computational Thinking and Creative Programming	2/3	Computer Course	General Education Core Required	490232	Community Service and Learning(2)	0/1	
General Education	4912A0	physical education (1)	1/2		General Education	497B00	General Courses (II)	2/2	
General Education	490132	Community Service and Learning(1)	0/1		College Major	40VN33	Creativity and Entrepreneurship	2/2	
General Education Liberal Arts Elective	497A00	General Courses (I)	2/2		Major Required	432A04	Computer Programming	3/3	Computer Course
College Major	40VN32	Life aesthetics	2/2		Major Required	432A42	Animation Introduction	2/2	

Major Required	432A01	Design Introduction	2/2		Major Required	432A43	Basic 3D Production	3/3	Computer Course
Major Required	432A02	Digital content Introduction	3/3	Computer Course	Major Required	432A53	WikiProject Visual Design	2/3	Computer Course
Major Required	432A49	Game Introduction	2/2		Major Elective	432N98	Digital color application	2/2	Computer Course
Major Elective	432N12	Advanced 3D Animation Production	3/3	Computer Course	Major Elective	432ND4	Basic Animation	3/3	Computer Course
Major Elective	432ND3	Basic Sketch	2/2		Major Elective	432NF2	Character sculpture	2/2	
Major Elective	432NF0	Digital Photo processing	2/2	Computer Course	Major Elective	432NI4	AI-assisted music production and sound design	2/2	Computer Course
Major Elective	432NI2	AI-Assisted Video Editing and Visual Design	2/2	Computer Course	Major Elective	432NI5	AI-assisted Unity programming and ARVR applications	2/2	Computer Course
Major Elective	432NI3	AI-Assisted 3D Modeling and Material Optimization	2/2	Computer Course					
31 Credits, 34 Hours					30 Credits, 33 Hours				
First Semester, Second Year					Second Semester, Second Year				
Course Category	Course Number	Course Name	Credits/ Hours	Notes	Course Category	Course Number	Course Name	Credits/ Hours	Notes
General Education	496332	Practical Chinese	2/2		General Education	492004	English (IV)	2/2	
General Education	496432	Contemporary Taiwan and Moder World	2/2		General Education	4913D0	physical education (4)	1/2	
General Education	492003	English(III)	2/2		General Education	497D00	General Courses (IV)	2/2	
General Education Core Required	4913C0	physical education (3)	1/2		Major Required	432A31	Digital Media Planning	3/3	Computer Course
General Education Liberal Arts Elective	497C00	General Courses(III)	2/2		Major Required	432A32	Video Animation Topics	2/3	Computer Course
Major Required	432A28	Human-Computer Interaction Design	3/3	Computer Course	Major Elective	432N11	Interactive Media Design	3/3	Computer Course
Major Required	432A36	Story and storyboard	3/3	Computer Course	Major Elective	432N44	Game Programming	3/3	Computer Course
Major Elective	432N02	Career Counseling	2/2		Major Elective	432NA4	Digital engraving	3/3	Computer Course
Major Elective	432N10	Creative Thinking Training	2/2		Major Elective	432NA0	Technology and Law	2/2	
Major Elective	432N85	3D Modeling	3/3	Computer Course	Major Elective	432NC8	Character Design	2/2	Computer Course
Major Elective	432N87	Art Scene Design	2/2	Computer Course	Major Elective	432NF3	Materials and Lighting	3/3	Computer Course
Major Elective	432ND6	Advanced 2D Animation	3/3	Computer Course	Major Elective	432NH3	Comics and creation	2/2	
Major Elective	432NH2	Digital design in English	2/2		Major Elective	432NH4	Animation screenwriter	2/2	Computer Course

29 Credits, 30 Hours					30 Credits, 32 Hours				
First Semester, Third Year					Second Semester, Third Year				
Course Category	Course Number	Course Name	Credits/ Hours	Notes	Course Category	Course Number	Course Name	Credits/ Hours	Notes
Major Required	432A13	Digital Content Market Research	2/2		Major Required	432A18	Project Management	3/3	
Major Required	432A29	Web Design	3/3	Computer Course	Major Required	432A45	Multimedia Application Topic	2/3	Computer Course
Major Elective	432N48	Game theory	2/2		Major Elective	432N20	Motion Capture and Editing	3/3	Computer Course
Major Elective	432N52	Post-Production and Editor	3/3	Computer Course	Major Elective	432N53	Commodity design	3/3	Computer Course
Major Elective	432NA1	Digital Soundtrack	2/2	Computer Course	Major Elective	432N57	digital sound effect and audio recording	2/2	Computer Course
Major Elective	432NA2	Game Artificial Intelligence	2/2	Computer Course	Major Elective	432NB6	Marketing planning and production	3/3	Computer Course
Major Elective	432NB8	Next Generation Art	3/3	Computer Course	Major Elective	432NC6	Virtual YouTuber Broadcasting Production	3/3	Computer Course
Major Elective	432ND8	Mobile Game Program design	3/3	Computer Course	Major Elective	432ND1	Post-production and Effects	3/3	Computer Course
Major Elective	432NF8	3D Animation	3/3	Computer Course	Major Elective	432ND2	Virtual Reality	3/3	Computer Course
23 Credits, 23 Hours					25 Credits, 26 Hours				
First Semester, Fourth Year					Second Semester, Fourth Year				
Course Category	Course Number	Course Name	Credits/ Hours	Notes	Course Category	Course Number	Course Name	Credits/ Hours	Notes
General Education	492263	English Proficiency qualification	1/N	G03	College Major	40V132	Interdisciplinary program learning	1/1	G01
Major Required	432A46	Digital Content Project (1)	1/1	Computer Course G04	College Major Required	40V232	Life application digital technology micro- learning program	1/1	G02
Major Required	432A59	Artificial intelligence and design applications	2/2	Computer Course	Major Required	432A22	Digital Content Seminar	2/2	
Major Elective	432N63	Digital Publishing Design	3/3	Computer Course	Major Required	432A47	Digital Content Project (2)	2/2	Computer Course G04
Major Elective	432NA7	Digital Technology Art	3/3	Computer Course	Major Required	432A62	Professional Competence Assessment	1/N	G05
Major Elective	432NE7	Summer Internship	3/3	G06	Major Elective	432NI1	Creative industries planning	2/2	
Major Elective	432NF4	Semester Campus Internship(1)	9/9	G06	Major Elective	432N64	Aesthetics Economy	2/2	

Major Elective	432NH5	Virtual interactive reality 3D art production techniques	4/4		Major Elective	432N66	Technology and Law	2/2	
Major Elective	432NH6	Virtual interactive reality planning and 2D art design	2/2		Major Elective	432N97	Personal and Professional Ethics	2/2	
Major Elective	432NI0	Exhibition Design	2/2	Computer Course	Major Elective	432NE9	Semester Campus Internship(2)	9/9	G06
					Major Elective	432NF7	Ptfolio design	2/2	Computer Course
					Major Elective	432NH7	Virtual interactive reality animation production and special effects applications	4/4	
					Major Elective	432NH8	Virtual interactive reality program integration and display applications	2/2	
					Major Elective	432NI6	Labor Law Course	1/1	T18
30 Credits, 29 Hours					33 Credits, 32 Hours				