

Course Structure for Undergraduate Program

Department of Design

National Taiwan Normal University

Adaptive to Class of	Common Courses Credit(s)	Required Credit(s)	Elective Credit(s)	Free Elective Credit(s)	Minimum Total Credits for Graduation
115	32.0	Visual Design 59.0 Product Design 59.0	Visual Design 16.0 Product Design 16.0	Visual Design 21.0 Product Design 21.0	Visual Design 128.0 Product Design 128.0

I. General Course: 32.0 credits are required

Course Name	Credit(s)
1 Chinese 4.0 credits are required	
1-1 Chinese Reading and Thinking	2.0
1-2 Chinese Writing and Expression	2.0
2 English 6.0 credits are required, Students who major in Department of English must take the course which course code are ENU0168 and ENU0169 with a passing score for instead	
2-1 English(I)	2.0
2-2 English(II)	2.0
2-3 English(III)	2.0
3 General Education Courses 18.0 credits are required	
3-1 Liberal Arts Course 8.0 credits are required	
3-1-1 Humanities and Arts 2.0 credits are required	
3-1-2 Social Sciences 2.0 credits are required	
3-1-3 Natural Sciences 2.0 credits are required	
3-1-4 Logic and Computing 2.0 credits are required	
3-2 Cross-domain Exploration 4.0 credits are required	
3-2-1 College Common Course	
3-2-2 Cross-domain Professional Discovery Course	
3-2-3 Introduction to University Studies	
3-3 Self-Directed Learning maximum credits are 4.0	
3-3-1 Inquiry Study	
3-3-2 MOOCs	
4 Physical Education 4.0 credits are required, 4 courses are least required	

Note: The first alphabet "E" on the course name refers to the course in English as a medium of instruction

II. Required Courses: 29.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
VDU0004	1 E Introduction to Design	2.0	2.0	0.0	
VDU0019	2 Computer Graphics	3.0	3.0	0.0	
VDU0006	3 Color Theory	2.0	2.0	0.0	
VDU0008	4 E History of Design	2.0	2.0	0.0	
VDU0070	5 Basic Design (I)	3.0	3.0	0.0	
VDU0071	6 Basic Design (II)	3.0	3.0	0.0	
VDU0108	7 Sketching (I)	3.0	3.0	0.0	
VDU0109	8 Sketching (II)	3.0	3.0	0.0	
VDU0179	9 Graduate Work: Design (I)	3.0	3.0	0.0	
VDU0180	10 Graduate Work: Design (II)	3.0	3.0	0.0	
VDU0257	11 Strategic Brand	2.0	2.0	0.0	

III. Elective Courses: 0.0 credit is required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
VDU0128	1 Watercolor (I)	2.0	2.0	0.0	
VDU0078	2 Mechanical Drawing (I)	2.0	2.0	0.0	
VDU0079	3 Mechanical Drawing (II)	2.0	2.0	0.0	
VDU0012	4 Color Planning	2.0	2.0	0.0	
VDU0176	5 Digital Painting and Image	3.0	3.0	0.0	
VDU0224	6 Printmaking and Design	2.0	2.0	0.0	
VDU0027	7 Copywriting and Originality	2.0	2.0	0.0	
VDC9007	8 E Digital Media Integration Design (I)	2.0	2.0	0.0	
VDU0261	9 Digital Media Integration Design (II)	2.0	2.0	0.0	
VDU0252	10 Planning of Graduation	2.0	2.0	0.0	
VDC9011	11 Training for Professional Techniques	3.0	1.0	4.0	This course can be retaken
VDC9008	12 Design Psychology	2.0	2.0	0.0	
VDU0015	13 E Design Method and Creative Thinking	2.0	2.0	0.0	
VDU0265	14 Workplace Safety and Hygiene (I)	2.0	2.0	0.0	
VDU0266	15 Workplace Safety and Hygiene (II)	2.0	2.0	0.0	

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
VDU0272	16 AI and Design Innovation (I)	2.0	2.0	0.0	
VDU0273	17 AI and Design Innovation (II)	2.0	2.0	0.0	

IV. Courses Offered to Students in Different Divisions

A-1. Required Course for Visual Design, 30.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
VDU0080	1 Typography (I)	2.0	2.0	0.0	
VDU0081	2 Typography (II)	2.0	2.0	0.0	
VDU0174	3 3 D Computer Animation Design (I)	3.0	3.0	0.0	
VDU0175	4 3 D Computer Animation Design (II)	3.0	3.0	0.0	
VDU0200	5 Visual Communication Design (I)	3.0	3.0	0.0	
VDU0201	6 Visual Communication Design (II)	3.0	3.0	0.0	
VDU0206	7 Media Design (I)	2.0	2.0	0.0	
VDU0207	8 Media Design (II)	2.0	2.0	0.0	
VDU0104	9 E Advertising Design (I)	2.0	2.0	0.0	
VDU0105	10 E Advertising Design (II)	2.0	2.0	0.0	
VDU0090	11 Package Design (I)	3.0	3.0	0.0	
VDU0091	12 Package Design (II)	3.0	3.0	0.0	

A-2. Elective Course for Visual Design, 16.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
VDU0177	1 Photography	2.0	2.0	0.0	
VDU0178	2 Commercial Photography	2.0	2.0	0.0	
VDC9012	3 E UI/UX Design (I)	3.0	3.0	0.0	
VDC9015	4 E UI/UX Design (II)	3.0	3.0	0.0	
VDU0238	5 Layout	2.0	2.0	0.0	
VDU0242	6 Prepress	2.0	2.0	0.0	
VDU0137	7 Visual Identity System (I)	2.0	2.0	0.0	
VDU0138	8 Visual Identity System (II)	2.0	2.0	0.0	
VDU0212	9 TV Commercial Production (I)	2.0	2.0	0.0	
VDU0213	10 TV Commercial Production (II)	2.0	2.0	0.0	
VDU0271	11 Infographics and Interface Design	2.0	2.0	0.0	
VDU0141	12 Audio-Visual Media Creation (I)	2.0	2.0	0.0	
VDU0142	13 Audio-Visual Media Creation (II)	2.0	2.0	0.0	
VDU0181	14 3d Animation (I)	2.0	2.0	0.0	
VDU0182	15 3d Animation (II)	2.0	2.0	0.0	
VDU0225	16 Practical Printing Design	2.0	2.0	0.0	
VDU0228	17 Animation Script Writing	2.0	2.0	0.0	
VDU0229	18 Animated Character Design	2.0	2.0	0.0	
VDU0187	19 Motion Graphic Design (I)	3.0	3.0	0.0	
VDU0188	20 Motion Graphic Design (II)	3.0	3.0	0.0	
VDU0021	21 Digital Animation Design	3.0	3.0	0.0	
VDU0189	22 Footage Design and Originality	3.0	3.0	0.0	
VDU0034	23 Brand Design	2.0	2.0	0.0	
VDU0040	24 Cultural and Creative Industries Design	2.0	2.0	0.0	
VDU0235	25 Illustration Design	3.0	3.0	0.0	
VDU0246	26 Sketching and Drawing Method (I)	2.0	2.0	0.0	
VDU0247	27 Sketching and Drawing Method (II)	2.0	2.0	0.0	
VDC9010	28 Studies in Illustration	3.0	3.0	0.0	
VDC9009	29 Studies in Creation and Design on Picture Book	3.0	3.0	0.0	

B-1. Required Course for Product Design, 30.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
VDU0192	1 Product Design (I)	3.0	3.0	0.0	
VDU0193	2 Product Design (II)	3.0	3.0	0.0	
VDU0253	3 Innovation Design (I)	3.0	3.0	0.0	
VDU0254	4 Innovation Design (II)	3.0	3.0	0.0	
VDU0248	5 Product Design Presentation Techniques (I)	3.0	3.0	0.0	
VDU0249	6 Product Design Presentation Techniques (II)	3.0	3.0	0.0	
VDU0232	7 Advanced Product Design (I)	6.0	6.0	0.0	
VDU0233	8 Advanced Product Design (II)	6.0	6.0	0.0	

B-2. Elective Course for Product Design, 16.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
VDU0263	1 Basic Model Design (I)	2.0	2.0	0.0	
VDU0218	2 Digital Modeling	2.0	2.0	0.0	
VDU0230	3 Principle of Product Design	2.0	2.0	0.0	
VDU0149	4 Perspective Drawing	3.0	3.0	0.0	
VDU0258	5 Human Factor Design	2.0	2.0	0.0	
VDU0223	6 Computer-Aided Product Design	3.0	3.0	0.0	
VDU0211	7 Interior Design Drawing	2.0	2.0	0.0	
VDU0152	8 Product Analysis	3.0	3.0	0.0	
VDU0274	9 3D Prototyping and Product Commercialization	3.0	3.0	0.0	
VDU0236	10 Materials and Methods of Construction	2.0	2.0	0.0	
VDU0154	11 Universal Design	3.0	3.0	0.0	
VDU0157	12 Construction Drawing	2.0	2.0	0.0	
VDU0159	13 Furniture Design	3.0	3.0	0.0	
VDU0244	14 Interior Decoration Planning	2.0	2.0	0.0	
VDU0267	15 Service Design (I)	3.0	3.0	0.0	
VDU0243	16 Product Design Practice	3.0	3.0	0.0	
VDU0167	17 Design Legislation and Contract	2.0	2.0	0.0	
VDU0171	18 Design Practice and Pricing	2.0	2.0	0.0	
VDU0151	19 Material and Manufacturing	3.0	3.0	0.0	
VDC9013	20 E Interior Design (I)	3.0	3.0	0.0	
VDC9014	21 E Interior Design (II)	3.0	3.0	0.0	
VDU0259	22 Residential Design	2.0	2.0	0.0	
VDC9005	23 E Commercial Space Design (I)	2.0	2.0	0.0	
VDC9006	24 E Commercial Space Design (II)	2.0	2.0	0.0	
VDU0250	25 Form of Space	2.0	2.0	0.0	
VDC0001	26 Advanced Topics on Design Presentation (I)	3.0	3.0	0.0	
VDU0264	27 Basic Model Design (II)	2.0	2.0	0.0	
VDU0268	28 Service Design (II)	3.0	3.0	0.0	
VDU0165	29 Display Design	3.0	3.0	0.0	
VDU0275	30 Computer-Aided Interior Design	3.0	3.0	0.0	

V. Free Elective Credits

A Free Elective Credit for Visual Design, 21.0 credits are required

B Free Elective Credit for Product Design, 21.0 credits are required