National Yunlin University of Science and Technology Graduate School of Design 2021 Academic Year Curriculum Planning for PhD Students

Compulsory Subjects (14 credits) (Teaching Hours-Internship Hours-Number of Credits)

The first academic year		The second academic year	
The first semester	**The second semester**	**The first semester**	**The second semester**
Graduate Seminar（Ⅰ）,0-2-1	Graduate Seminar（Ⅱ）,0-2-1	Graduate Seminar（Ⅲ）,0-2-1	Graduate Seminar（Ⅳ）,0-2-1
Independent study（Ⅰ）,0-2-1	Independent study（Ⅱ）,0-2-1	Independent study（Ⅲ）,0-2-1	Independent study（Ⅳ）,0-2-1
		Doctoral Dissertation ,3-0-3	Doctoral Dissertation ,3-0-3

Professional Electives (at least 18 credits containing 9 credits for graduate school's design research field)

The first academic year		The second academic year	
The first semester	**The second semester**	**The first semester**	**The second semester**
A˙DESIGN			
Cultural Heritage 3-0-3 < b , c >	Re-use of Old Buildings 3-0-3 < b , c >	Research on Brick Historic Buildings 3-0-3 < b , c >	Conservation of Historical Buildings and Settlements 3-0-3 < b , c >
Study of Pictogram Design 3-0-3 < a , d >	Research of Information Design 3-0-3 < a , d >	Design Physiology 3-0-3 < b >	Design Psychology 3-0-3 < b , c >

Special Topics on Advanced Life-Style Design 3-0-3 < c , d >	**Special Issues on Green Design 3-0-3** < c , d >	**Postmodern culture studies** 3-0-3 < b , c >	**Cross Cultural Design studies** 3-0-3 < b,c >
Special Issues on Community Reconstruction 3-0-3 < c , d >	**Special topics on Culture Industry** 3-0-3 < c >	**Brand Planning and Design** 3-0-3 < c , d >	
Thoughts on Design 3-0-3 < a , c >	**Design Issues** 3-0-3 < a , d >		
Academic Writing 3-0-3 < a , d >	**Design Research Method and Methodology** 3-0-3 < a , d >		
Cognitive Psychology 3-0-3 < a , b >			
Machine Learning and Design 3-0-3 < a , c >			
B˙INDUSTRIAL DESIGN			
Special Topic on Life Study 3-0-3 < a , c >	**Qualitative Research Methodology** 3-0-3< a , c >	**Design Physiology** 3-0-3 < b >	
Studies on Design Communication 3-0-3 < a , d>	**Design Strategy Studies** 3-0-3 < a ,d >	**Advanced Study on Life and Design** 3-0-3 < a , c >	
Design Ergonomics Research 3-0-3 < b >	**Design Ergonomics Project** 3-0-3 < b >		
Design Culture Study 3-0-3< a , c >			

Special Topics on Design Management and Practice 3-0-3 < a ,d >			
Design of Intelligent, Networked and Interactive Products 3-0-3 < a , b>			
C˙ARCHITECTURAL INTERIOR DESIGN			
Environmental behavior study 3-0-3 < b , d >	**Conservation of Brick Historic Buildings** 3-0-3 < b , c >		**Smart Site Design Research** 3-0-3 < a , b >
Research on Brick Historic Buildings 3-0-3 < b , c >			
Digital Architecture Design Research 3-0-3 < a , b >			
D˙數位媒體設計類 DIGITAL MEDIA DESIGN			
Multi-Media Systems 3-0-3 < b , c >	**Tech Art** 3-0-3 < b , c >		**Communication Strategy & Message Design** 3-0-3 < a , d >
Digital Design for Social Change 3-0-3 < b , c >	**Ambiance Interactive Design** 3-0-3 < b , c >		
Visualization for Design Information 3-0-3 < b , c >	**Media Design and Digital Value-added Research** 3-0-3 <b , c >		
Research Issues and Analysis Tools		**Digital Exhibition Design and**	

of Digital Learning 3-0-3		Research 3-0-3<a , c >		
Experimental video art		Communication strategy & Message design 3-0-3 < a , d >		
Digital Making for Interaction Design 3-0-3 < b , c >		Digital Anthropology 3-0-3 <b , c>		
		Artificial Intelligence 3-0-3 < b , c >		
		Digital Game-Based Learning Research 3-0-3<b>		
E˙CREATIVE LIFE DESIGN				
Special Topics on Sustainable Fields 3-0-3 < c , d >		Culture and Design Communication 3-0-3 < a , c >	Special Topics on Qualitative Research Design 3-0-3 < a , c >	Special Topic on Visual Culture 3-0-3 < b , c >
Theory and Practice of Creative Fields Design 3-0-3 < c , d >		Special Topics on Region & Rural Planning 3-0-3 < c , d >		Special Topics on Green Environmental Control 3-0-3 < b , c >
Arts and Design Research 3-0-3 < a , c >		Special Topic on Aboriginal Community Design 3-0-3 < a , c >		Theories and Application of Gamification Design 3-0-3 < a , c >

Pragmatist's Aesthetics 3-0-3<c>		**Service Design 3-0-3< a , d >**		
Art & craft branding management in research and practice 3-0-3< c >				

Total: A minimum total credits of 32 for graduation

Notes：

1. 36 credits are required for graduation of PdH degree （including 6 credits for the Dissertation ）
2. The courses are jointly offered by the College of Design for both Master's and PhD programs.
3. Courses marked in [*] are English-instructed courses.
4. English letters within<> represent the codes for different research areas: a. Design Theory and Education b. Design Technology and Computing c. Design Humanities and Arts d. Design Planning and Management."