

# National Yunlin University of Science and Technology Graduate School of Design 2023 Academic Year Curriculum Planning for PhD Students

Approved by the 1<sup>st</sup> Graduate School Curriculum Council in 2015 academic year on 11<sup>th</sup>, November, 2015  
 Approved by the 2<sup>nd</sup> Graduate School Curriculum Council in 2015 academic year on 21<sup>st</sup>, April, 2016  
 Approved by the 1<sup>st</sup> Graduate School Curriculum Council in 2016 academic year on 15<sup>th</sup>, November, 2016  
 Approved by the 2<sup>nd</sup> Graduate School Curriculum Council in 2016 academic year on 12<sup>th</sup>, April, 2017  
 Approved by the 2<sup>nd</sup> Graduate School Curriculum Council in 2017 academic year on 11<sup>th</sup>, April, 2018  
 Approved by the 1<sup>st</sup> Graduate School Curriculum Council in 2018 academic year on 30<sup>th</sup>, October, 2018  
 Approved by the 2<sup>nd</sup> Graduate School Curriculum Council in 2018 academic year on 9<sup>th</sup>, April, 2019  
 Approved by the 1<sup>st</sup> Graduate School Curriculum Council in 2019 academic year on 23<sup>rd</sup>, October, 2019  
 Approved by the 2<sup>nd</sup> Graduate School Curriculum Council in 2019 academic year on 21<sup>st</sup>, April, 2020  
 Approved by the 1<sup>st</sup> Graduate School Curriculum Council in 2020 academic year on 3<sup>rd</sup>, November, 2020  
 Approved by the 2<sup>nd</sup> Graduate School Curriculum Council in 2021 academic year on 12<sup>th</sup>, April, 2021  
 Approved by the 2<sup>nd</sup> Graduate School Curriculum Council in 2022 academic year on 14<sup>th</sup>, April, 2022  
 Approved by the 1<sup>st</sup> Graduate School Curriculum Council in 2022 academic year on 28<sup>th</sup>, October, 2022  
 Approved by the 2<sup>nd</sup> Graduate School Curriculum Council in 2022 academic year on 18<sup>th</sup>, April, 2023

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 ( I I ) 0-2-1	Graduate Seminar ( I I I ) 0-2-1	Graduate Seminar ( I V ) 0-2-1
Independent study ( I ) 0-2-1	Independent study ( I I ) 0-2-1	Independent study ( I I I ) 0-2-1	Independent study ( I V ) 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
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 >	Smart Site Design Research 3-0-3 < a , b >
Thoughts on Design 3-0-3 < a , c >	Design Issues 3-0-3 < a , d >	Advanced Study on Life and Design 3-0-3 < a , c >	Communication Strategy & Message Design 3-0-3 < a , d >
Academic Writing 3-0-3 < a , d >	Design Research Method and Methodology 3-0-3 < a , d >	Special Topic on Visual Culture 3-0-3 < b , c >	Special Topics on Green Environmental Control 3-0-3 < b , c >

Cognitive Psychology 3-0-3 < a , b >	Qualitative Research Methodology 3-0-3< a , c >		Special Topics on Qualitative Research Design 3-0-3 < a , c >
Special Topic on Life Study 3-0-3 < a , c >	Design Strategy Studies 3-0-3 < a ,d >		
Studies on Design Communication 3-0-3 < a , d>	Tech Art 3-0-3 < b , c >		
Design Ergonomics Research 3-0-3 < b >	Conservation of Brick Historic Buildings 3-0-3 < b , c >		
Design Culture Study 3-0-3< a , c >	Design Ergonomics Project 3-0-3 < b >		
Special Topics on Design Management and Practice 3-0-3 < a ,d >	Ambiance Interactive Design 3-0-3 < b , c >		
Design of Intelligent, Networked and Interactive Products 3-0-3 < a , b>	Media Design and Digital Value-added Research 3-0-3 <b , c >		
Environmental behavior study 3-0-3 < b , d >	Digital Exhibition Design and Research 3-0-3<a , c >		
Research on Brick Historic Buildings 3-0-3 < b , c >	Communication strategy & Message design 3-0-3 < a , d >		
Digital Architecture Design Research 3-0-3 < a , b >	Digital Anthropology 3-0-3 <b , c >		
Multi-Media Systems 3-0-3 < b , c >	Artificial Intelligence 3-0-3 < b , c >		
Digital Design for Social Change 3-0-3 < b , c >	Digital Game-Based Learning Research 3-0-3<b>		
Visualization for Design Information 3-0-3 < b , c >	Culture and Design Communication 3-0-3 < a , c >		
Research Issues and Analysis Tools of Digital Learning 3-0-3<a >	Architectural Construction Special Topic 3-0-3 <b>		
Special Topic on Aboriginal Community Design 3-0-3 < a , c >	Service Design 3-0-3< a , d >		

Experimental video art 3-0-3 < a , b >	Generative Design Systems 3-0-3< b >		
Digital Making for Interaction Design 3-0-3 < b , c >	Special Topics on Design Style and Fashion Culture* 3-0-3< a , c >		
Special Topics on Sustainable Fields 3-0-3 < c , d >	Theories and Application of Gamification Design 3-0-3 < a , c >		
Theory and Practice of Creative Fields Design 3-0-3 < c , d >	Art & craft branding management in research and practice 3-0-3 < c , d >		
Arts and Design Research* 3-0-3 < a , c >	Oversea Studies* 3-0-3 < a , b , c , d >		
Pragmatist' s Aesthetics* 3-0-3<c>	AI and Design 3-0-3 < a , b >		
Special Topics on International Cooperation and Cultural Design* 3-0-3 < a , c >			
Participatory Aesthetics and Social Design* 3-0-3<c>			
Smart Life and Design 3-0-3 < a , b >			
Smart Home Security Service Design Project 3-0-3			

**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.

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.”