

Course Structure for Ph. D Program

Division of Child Development and Education, Department of Child and Family Science

National Taiwan Normal University

Adaptive to Class of	Required Credit(s)	Elective Credit(s)	Free Elective Credit(s)	Minimum Total Credits for Graduation
114	4.0	18.0	8.0	30.0

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

I. Required Courses: 0.0 credit is required

II. Elective Courses: 0.0 credit is required

III. Courses Offered to Students in Different Divisions

Required Course, 4.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
HGD0213	1 Seminar (III)	2.0	2.0	0.0	
HGD0214	2 Seminar (IV)	2.0	2.0	0.0	

Elective Course: 18.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
1 Research Method (I) 1 course is least required					
HGD0001	1-1 Methodology	3.0	3.0	0.0	
HGD0080	1-2 Children Research Design	3.0	3.0	0.0	
2 Research Method (II) 1 course is least required					
E0C8001	2-1 E Advanced Educational Statistics (A)	3.0	3.0	0.0	
E0C8002	2-2 E Advanced Educational Statistics (B)	3.0	3.0	0.0	
3 Research Method (III)					
HGC8017	3-1 Qualitative Research Methods	3.0	3.0	0.0	
E0C8004	3-2 Multivariate Analysis Statistics	3.0	3.0	0.0	
E0C8003	3-3 Advanced Statistical Data Processing and Analysis	3.0	3.0	0.0	
4 Professional Courses 4 courses are least required, at least 3 courses required for the major domain. At least 1 course required for another domain.					
4-1 Domain of Early Childhood Development 1 course is least required, at least 3 courses required for the major domain.					
HGC0079	4-1-1 Studies in Play Development in Infancy and Early Childhood	3.0	3.0	0.0	
HGC0028	4-1-2 Constructivist Theory and Educational Implications in Early Childhood Education	3.0	3.0	0.0	
HGC8002	4-1-3 E Studies in Bilingualism in Infancy and Early Childhood	3.0	3.0	0.0	
HGC0069	4-1-4 Studies in Reading and Writing of Young Children	3.0	3.0	0.0	
HGC8001	4-1-5 Studies in Social Perceptual Development in Infancy and Early Childhood	3.0	3.0	0.0	
HGC8007	4-1-6 E Studies in Cognitive Development in Infancy and Early Childhood	3.0	3.0	0.0	
HGC8006	4-1-7 Studies in Language Development in Infancy and Early Childhood	3.0	3.0	0.0	
HGC8012	4-1-8 E Studies in Cross-Cultural Child Development	3.0	3.0	0.0	
HGC8010	4-1-9 Studies in Family Theories	3.0	3.0	0.0	
HGD0053	4-1-10 E Special Topics in Children and Family	3.0	3.0	0.0	
HGD0120	4-1-11 Special Topics on Developmental Cognitive Neuroscience	3.0	3.0	0.0	
HGD0102	4-1-12 Special Topics on Language Development in Infancy and Early Childhood	3.0	3.0	0.0	
HGD0103	4-1-13 Special Topics on Narrative Development in Infancy and Early Childhood	3.0	3.0	0.0	
HGD0119	4-1-14 E Special Topics on the Social and Personality Development in Infancy and Early Childhood	3.0	3.0	0.0	
HGD0216	4-1-15 Special Topics on Culture and Child Development	3.0	3.0	0.0	
HGC8015	4-1-16 Studies in Social and Personality Development in Infancy and Early Childhood	3.0	3.0	0.0	
4-2 Domain of Early Childhood Education 1 course is least required, at least 3 courses required for the major domain.					
HGC0079	4-2-1 Studies in Play Development in Infancy and Early Childhood	3.0	3.0	0.0	
HGC0028	4-2-2 Constructivist Theory and Educational Implications in Early Childhood Education	3.0	3.0	0.0	
HGC8002	4-2-3 E Studies in Bilingualism in Infancy and Early Childhood	3.0	3.0	0.0	

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
HGC0089	4-2-4 Studies in Early Childhood Curriculum	3.0	3.0	0.0	
HGC0011	4-2-5 Educational Evaluation of Early Childhood	3.0	3.0	0.0	
HGC8005	4-2-6 Studies in Parent Education	3.0	3.0	0.0	
HGC8008	4-2-7 Studies in Literature for Children	3.0	3.0	0.0	
HGC8013	4-2-8 Studies in Multicultural Early Childhood Education	3.0	3.0	0.0	
HGC8011	4-2-9 Studies in Family Life Education and Communication	3.0	3.0	0.0	
HGD0053	4-2-10 E Special Topics in Children and Family	3.0	3.0	0.0	
HGD0121	4-2-11 Special Topics on Multicultural Early Childhood Education	3.0	3.0	0.0	
HGD0022	4-2-12 Special Topics in Early Childhood Education	3.0	3.0	0.0	
HGD0223	4-2-13 Special Topics on Performance Assessment in Early Childhood	3.0	3.0	0.0	
HGC8016	4-2-14 Studies in Early Childhood Social-Emotional Learning and Educational Practices	3.0	3.0	0.0	

IV. Free Elective Credits: 8.0 credits are required