

Course Structure for M.A. Program

Graduate Institute of Curriculum and Instruction

National Taiwan Normal University

Adaptive to Class of	Required Credit(s)	Elective Credit(s)	Free Elective Credit(s)	Minimum Total Credits for Graduation
115	3.0	21.0	8.0	32.0

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

I. Required Courses: 3.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
ECM0001	1 Research Practice of Education and Social Sciences	3.0	3.0	0.0	

II. Elective Courses: 21.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
1 subjects of fundemental theories in education 3.0 credits are required					
EDC0075	1-1 Studies in Educational Philosophy	3.0	3.0	0.0	
EDC0077	1-2 Studies in Educational Psychology	3.0	3.0	0.0	
EDC0157	1-3 Studies in Educational History	3.0	3.0	0.0	
EDC0076	1-4 Studies in Sociology of Education	3.0	3.0	0.0	
EDC0006	1-5 Studies in Educational Anthropology	3.0	3.0	0.0	
EDC0222	1-6 Critical Study in Selected English Educational Readings	3.0	3.0	0.0	
2 research instruments and methods 3.0 credits are required					
EDM0088	2-1 Studies in the Design and Practice of Quantitative Research	3.0	3.0	0.0	
EDM0089	2-2 Studies in the Design and Practice of Qualitative Research	3.0	3.0	0.0	
EDC0187	2-3 Narrative Research	3.0	3.0	0.0	
EDC0189	2-4 Discourse Analysis	3.0	3.0	0.0	
EDC0002	2-5 Methodology of Comparative Education	3.0	3.0	0.0	
EDC0195	2-6 Methods of Historical Research on Education	3.0	3.0	0.0	
ECC0027	2-7 Telecommunications and Educational Research	3.0	3.0	0.0	
ECC0009	2-8 Design and Practice of Meta-Analysis	3.0	3.0	0.0	
EDC0212	2-9 Studies in Ethnography of Schooling	3.0	3.0	0.0	
E0C8008	2-10 E Categorical Analysis	3.0	3.0	0.0	
E0C8001	2-11 Advanced Educational Statistics (A)	3.0	3.0	0.0	
E0C8002	2-12 Advanced Educational Statistics (B)	3.0	3.0	0.0	
E0C8004	2-13 Multivariate Analysis Statistics	3.0	3.0	0.0	
3 specialized-elective courses 15.0 credits are required					
ECM0004	3-1 Studies in Teacher Education	3.0	3.0	0.0	
ECM0013	3-2 Studies in Classroom Management	3.0	3.0	0.0	
ECM0015	3-3 Studies in Instructional Design	3.0	3.0	0.0	
ECM0021	3-4 Studies in Theories and Practices on Adaptive Instruction Design	3.0	3.0	0.0	
ECM0014	3-5 Observation Analysis and Improvement of Instruction	3.0	3.0	0.0	
ECM0006	3-6 Seminar in Curriculum and Instruction	3.0	3.0	0.0	
ECM0022	3-7 Studies in Competency-Based Teaching and Learning	3.0	3.0	0.0	
ECC8005	3-8 Studies in Gender and Technology	3.0	3.0	0.0	
ECC0017	3-9 Studies in Innovation of Curriculum	3.0	3.0	0.0	
ECC0018	3-10 Studies in Curriculum Evaluation	3.0	3.0	0.0	
ECC0021	3-11 Studies in Comparative Curriculum	3.0	3.0	0.0	
ECC8003	3-12 Studies in Instructional Assessment	3.0	3.0	0.0	
ECC0020	3-13 Studies in School-Based Curriculum Development	3.0	3.0	0.0	
ECC0022	3-14 Studies in Textbook and Curriculum Materials	3.0	3.0	0.0	
ECC0023	3-15 Studies in Emerging Issues in Curriculum and Instruction	3.0	3.0	0.0	
ECC8004	3-16 Studies in Learning Sciences	3.0	3.0	0.0	
ECC0024	3-17 Studies in Curriculum and Instruction of Content Area Reading	3.0	3.0	0.0	
ECC8002	3-18 E Constructivism in Curriculum and Instruction	3.0	3.0	0.0	
ECC8001	3-19 The Application of Affective Education on Curriculum and Instruction	3.0	3.0	0.0	
ECC8007	3-20 Studies in Teacher Teaching	3.0	3.0	0.0	

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
ECC8006	3-21 Studies in Culturally Responsive Teaching and Multicultural Curriculum	3.0	3.0	0.0	
ECC8008	3-22 Studies in Cross-Disciplinary Aesthetic Curriculum and Instruction	3.0	3.0	0.0	

III. Free Elective Credits: 8.0 credits are required