

**Course Structure for M.A. Program**  
**Department of Educational Psychology and Counseling**  
**National Taiwan Normal University**

Adaptive to Class of	Required Credit(s)	Elective Credit(s)	Free Elective Credit(s)	Minimum Total Credits for Graduation
114	Program of Educational Psychology 10.0 Program of Counseling Psychology 17.0	Program of Educational Psychology 6.0 Program of Counseling Psychology 14.0	Program of Educational Psychology 15.0 Program of Counseling Psychology 2.0	Program of Educational Psychology 31.0 Program of Counseling Psychology 33.0

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**

A-1. Required Course for Program of Educational Psychology, 10.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
PCC8011	1 Academic Orientation and Professional Development	2.0	2.0	0.0	
PCM0002	2 Methodology in Behavior Science	3.0	3.0	0.0	
PCM0003	3 Special Topics in Educational Psychology	2.0	2.0	0.0	
E0C8001	4 E Advanced Educational Statistics (A)	3.0	3.0	0.0	

A-2. Elective Course for Program of Educational Psychology, 6.0 credits are required, 3 courses are least required

Professional Courses

Course Code	Course Name	Credit(s)	Credit Unit		Note			
			Lecture Hour	Lab/Practice Hour				
1 Domain of the Statistics and Research Methods 1 course is least required								
1-1 Statistics								
E0C8004	1-1-1 Multivariate Analysis Statistics	3.0	3.0	0.0				
E0C8005	1-1-2 Structural Equation Models	3.0	3.0	0.0				
E0C8006	1-1-3 Hierarchical Linear Models	3.0	3.0	0.0				
E0C8008	1-1-4 E Categorical Analysis	3.0	3.0	0.0				
PCC8036	1-1-5 Big Data Analytics	3.0	3.0	0.0				
1-2 Research Methods								
E0C8003	1-2-1 Advanced Statistical Data Processing and Analysis	3.0	3.0	0.0				
PCC8022	1-2-2 Qualitative Research	2.0	2.0	0.0				
PCC0068	1-2-3 Advanced Qualitative Research Methods and Data Analysis	2.0	2.0	0.0				
PCC0071	1-2-4 E Experimental Technique for Cognitive Psychology	3.0	3.0	0.0				
PCC0123	1-2-5 Mixed Methodology	3.0	3.0	0.0				
PCC8028	1-2-6 Experimental Design	3.0	3.0	0.0				
PCM0090	1-2-7 Research Writing and Evaluation	3.0	3.0	0.0				
2 Domain of the Cognition/Learning/Instruction 1 course is least required								
PCC0029	2-1 Special Topics in Psychology of Reading	3.0	3.0	0.0				
PCC0073	2-2 Cognition and Emotion	3.0	3.0	0.0				
PCC0074	2-3 Special Topics in Humor Psychology	3.0	3.0	0.0				
PCC0087	2-4 Studies in Cognitive Psychology	3.0	3.0	0.0				
PCC0095	2-5 Special Topics in The Psychology of Judgment and Decision Making	3.0	3.0	0.0				
PCC0101	2-6 Special Topics in Psychology of E-learning	3.0	3.0	0.0				
PCC0125	2-7 Special Topics in Learning Diagnosis and Guidance	3.0	3.0	0.0				
PCC0132	2-8 Special Topics on Cognitive Neuroscience	3.0	3.0	0.0				
PCC0135	2-9 Special Topics on Learning and Instructional Psychology	3.0	3.0	0.0				
PCC0137	2-10 Cognitive Processing and Learning in Mathematics	3.0	3.0	0.0				
PCC8015	2-11 Special Topics in Eye Movement and Reading Processes	3.0	3.0	0.0				
PCC8021	2-12 Studies in Human Intelligence	2.0	2.0	0.0				
PGCA003	2-13 Studies in School Psychology	3.0	3.0	0.0				
3 Domain of the of Personality/Development/Social Psychology 1 course is least required								
PCC0014	3-1 Special Topics in Motivation Psychology	2.0	2.0	0.0				
PCC0111	3-2 Special Topics in Social Psychology	2.0	2.0	0.0				
PCC0112	3-3 Special Topics in Developmental Psychology	3.0	3.0	0.0				
PCC0113	3-4 Special Topics in Theories of Personality	3.0	3.0	0.0				

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
PCC0115	3-5 Studies in Social and Emotional Development	3.0	3.0	0.0	
PCC0116	3-6 Studies in Adolescent Psychology	3.0	3.0	0.0	
PCC8031	3-7 Social Cognition	2.0	2.0	0.0	
PCC9003	3-8 Positive Psychology	2.0	2.0	0.0	
PCC9002	3-9 Mindfulness-Based Stress Reduction: Theory and Practice	3.0	3.0	0.0	
4 Domain of the Test Theory and Application					
PCC0108	4-1 Studies in Computerized Testing	3.0	3.0	0.0	
PCC0118	4-2 Studies in Test Construction	3.0	3.0	0.0	
PCC0119	4-3 Special Topics in Individual Intelligence Testing	3.0	3.0	0.0	
PCC8002	4-4 Cognitively Diagnostic Assessment	3.0	3.0	0.0	
PCC8004	4-5 Special Topics on Test Model and Assessment Technology	3.0	3.0	0.0	
PCC8005	4-6 Advanced Computerized Adaptive Testing	3.0	3.0	0.0	
PCC8008	4-7 Mathematic Foundation of Test	3.0	3.0	0.0	
PCC8026	4-8 Application of Item Response Theories	3.0	3.0	0.0	
PCC8027	4-9 Modern Mental Test Theories	3.0	3.0	0.0	
PCC8035	4-10 Practicum in Psychological Testing	3.0	3.0	0.0	
5 Domain of the Digital Technology					
PCC8010	5-1 Applying Digital Teaching and Assessment	3.0	3.0	0.0	
PCC8024	5-2 Special Topics on Media Multitasking	3.0	3.0	0.0	

## B-1. Required Course for Program of Counseling Psychology, 17.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
PCC8011	1 Academic Orientation and Professional Development	2.0	2.0	0.0	
PCM0002	2 Methodology in Behavior Science	3.0	3.0	0.0	
PCM0089	3 Special Topics on Counseling Theories	3.0	3.0	0.0	The course is required for Examination of Counseling Psychologist
PCM0072	4 Special Topics in Counseling Procedures	3.0	3.0	0.0	The course is required for Examination of Counseling Psychologist
PCM0085	5 Practicum in Counseling Psychology (I)	3.0	2.0	2.0	The course is required for Examination of Counseling Psychologist
PCM0086	6 Practicum in Counseling Psychology (II)	3.0	2.0	2.0	The course is required for Examination of Counseling Psychologist

## B-2. Elective Course for Program of Counseling Psychology, 14.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
1 Basis of the Psychology 2 courses are least required, 2 domains are required and 1 course is required in the both domains					
1-1 Domain of the Basis of Physiology					
PCC0098	1-1-1 Neuron Pharmacology	3.0	3.0	0.0	
1-2 Domain of the Cognition/Learning/Instruction					
PCC0029	1-2-1 Special Topics in Psychology of Reading	3.0	3.0	0.0	
PCC0073	1-2-2 Cognition and Emotion	3.0	3.0	0.0	
PCC0074	1-2-3 Special Topics in Humor Psychology	3.0	3.0	0.0	
PCC0087	1-2-4 Studies in Cognitive Psychology	3.0	3.0	0.0	
PCC0095	1-2-5 Special Topics in The Psychology of Judgment and Decision Making	3.0	3.0	0.0	
PCC0101	1-2-6 Special Topics in Psychology of E-learning	3.0	3.0	0.0	
PCC0132	1-2-7 Special Topics on Cognitive Neuroscience	3.0	3.0	0.0	
PCC0135	1-2-8 Special Topics on Learning and Instructional Psychology	3.0	3.0	0.0	
PCC0137	1-2-9 Cognitive Processing and Learning in Mathematics	3.0	3.0	0.0	
PCC8015	1-2-10 Special Topics in Eye Movement and Reading Processes	3.0	3.0	0.0	
PCC8021	1-2-11 Studies in Human Intelligence	2.0	2.0	0.0	
1-3 Domain of the Personality/Development/Social Psychology					
PCC0014	1-3-1 Special Topics in Motivation Psychology	2.0	2.0	0.0	
PCC0111	1-3-2 Special Topics in Social Psychology	2.0	2.0	0.0	
PCC0112	1-3-3 Special Topics in Developmental Psychology	3.0	3.0	0.0	
PCC0113	1-3-4 Special Topics in Theories of Personality	3.0	3.0	0.0	
PCC0115	1-3-5 Studies in Social and Emotional Development	3.0	3.0	0.0	
PCC0116	1-3-6 Studies in Adolescent Psychology	3.0	3.0	0.0	
PCC8031	1-3-7 Social Cognition	2.0	2.0	0.0	
PCC9003	1-3-8 Positive Psychology	2.0	2.0	0.0	
PCC9002	1-3-9 Mindfulness-Based Stress Reduction: Theory and Practice	3.0	3.0	0.0	
1-4 Domain of the Health and Abnormal Psychology					

Course Code	Course Name	Credit(s)	Credit Unit Lecture Hour	Credit Unit Lab/Practice Hour	Note
PCC0114	1-4-1 Special Topics in Abnormal Psychology	3.0	3.0	0.0	The course is required for Examination of Counseling Psychologist
2 Methodology 1 course is least required					
2-1 Domain of the Statistics					
E0C8001	2-1-1 E Advanced Educational Statistics (A)	3.0	3.0	0.0	
E0C8004	2-1-2 Multivariate Analysis Statistics	3.0	3.0	0.0	
E0C8005	2-1-3 Structural Equation Models	3.0	3.0	0.0	
E0C8006	2-1-4 Hierarchical Linear Models	3.0	3.0	0.0	
E0C8008	2-1-5 E Categorical Analysis	3.0	3.0	0.0	
PCC8036	2-1-6 Big Data Analytics	3.0	3.0	0.0	
2-2 Domain of the Research Methods					
E0C8003	2-2-1 Advanced Statistical Data Processing and Analysis	3.0	3.0	0.0	
PCC8022	2-2-2 Qualitative Research	2.0	2.0	0.0	
PCC0068	2-2-3 Advanced Qualitative Research Methods and Data Analysis	2.0	2.0	0.0	
PCC0123	2-2-4 Mixed Methodology	3.0	3.0	0.0	
PCM0090	2-2-5 Research Writing and Evaluation	3.0	3.0	0.0	
3 Professional Courses					
3-1 Domain of the Professional and Ethical Issues 1 course is least required					
PCC8034	3-1-1 Ethical Issues and Laws in Counseling	3.0	3.0	0.0	The course is required for Examination of Counseling Psychologist
3-2 Domain of the Psychological Assessment and Diagnosis 1 course is least required					
PCC0064	3-2-1 Special Topics in Psychological Assessment	3.0	3.0	0.0	The course is required for Examination of Counseling Psychologist
PCC0119	3-2-2 Special Topics in Individual Intelligence Testing	3.0	3.0	0.0	
PCC0125	3-2-3 Special Topics in Learning Diagnosis and Guidance	3.0	3.0	0.0	
3-3 Domain of the Counseling Intervention Strategy and Process 1 course is least required					
3-3-1 Theory of Counseling and Psychotherapy					
PCC0006	3-3-1-1 Studies in Time-limited Psychotherapy	3.0	3.0	0.0	
PCC0037	3-3-1-2 Interpersonal Process in Psychotherapy	3.0	3.0	0.0	
PCC0134	3-3-1-3 Object Relations Theory and Practices	3.0	3.0	0.0	
PCC8016	3-3-1-4 E Attachment-Based Psychotherapy	3.0	3.0	0.0	
PCC8018	3-3-1-5 Strengths-Based Therapy	3.0	3.0	0.0	
PCC8023	3-3-1-6 Effectiveness of Counseling and Psychotherapy	3.0	3.0	0.0	
3-3-2 Techniques of Counseling and Psychotherapy					
PCC0062	3-3-2-1 Special Topics in Play Therapy	3.0	3.0	0.0	
PCC0080	3-3-2-2 Special Topics in Family Violence and Sexual Abuse	3.0	3.0	0.0	
PCC0131	3-3-2-3 Trauma Psychotherapy	3.0	3.0	0.0	
PCC0139	3-3-2-4 Crisis Intervention	3.0	3.0	0.0	
PCC8025	3-3-2-5 Online Counseling	3.0	3.0	0.0	
PCC8029	3-3-2-6 Special Topics on Narrative Psychotherapy	3.0	3.0	0.0	
PCC8033	3-3-2-7 Special Topics in Art Therapy	3.0	3.0	0.0	
PCC8032	3-3-2-8 Counseling Theories and Practices for Trauma Issues	3.0	3.0	0.0	
3-3-3 Counseling Internship					
PCM0087	3-3-3-1 Internship in Counseling Psychology (I)	3.0	2.0	2.0	The course is required for Examination of Counseling Psychologist
PCM0088	3-3-3-2 Internship in Counseling Psychology (II)	3.0	2.0	2.0	The course is required for Examination of Counseling Psychologist
3-3-4 Group Counseling and Psychotherapy					
PCC0081	3-3-4-1 Theory and Practice of Group Counseling	3.0	3.0	0.0	The course is required for Examination of Counseling Psychologist
3-3-5 Career					
PCC0010	3-3-5-1 Theories of Career Development	3.0	3.0	0.0	
PCC0040	3-3-5-2 Studies in Career Counseling	3.0	3.0	0.0	
3-3-6 Multiculture and Different Ethnic Groups					
PCC0065	3-3-6-1 Studies in Multi-cultural Counseling	3.0	3.0	0.0	
PCC0106	3-3-6-2 E Cross-cultural Experiences in Counseling and Educational Psychology	3.0	3.0	0.0	
PCC8013	3-3-6-3 Spiritually Incorporated Counseling	3.0	3.0	0.0	
PCC8014	3-3-6-4 Special Topics in the Eastern Wisdom and Western Healing Theory	3.0	3.0	0.0	
PCC8019	3-3-6-5 E Psychology of Crossing Cultural Borders	2.0	2.0	0.0	

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
PCC8020	3-3-6-6 E Cross-Cultural Topics in School Guidance	3.0	3.0	0.0	
PCC8030	3-3-6-7 Special Topics on Social Justice Counseling	3.0	3.0	0.0	
	3-3-7 Couple, Marriage and Family				
PCC0129	3-3-7-1 Studies in Marriage and Family Therapy	3.0	3.0	0.0	
PCC0144	3-3-7-2 Systemic Family Therapy	3.0	3.0	0.0	
PCC8037	3-3-7-3 LGBTQIA+ Affirmative Counseling	3.0	3.0	0.0	
	3-3-8 Application of the Area and Different Workplaces				
PCC9001	3-3-8-1 Ecological Collaboration Practice	2.0	2.0	0.0	
PGCA003	3-3-8-2 Studies in School Psychology	3.0	3.0	0.0	
	3-3-9 Psychological Consultation and Program Evaluation				

#### IV. Free Elective Credits

A Free Elective Credit for Program of Educational Psychology, 15.0 credits are required

B Free Elective Credit for Program of Counseling Psychology, 2.0 credits are required