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
106	Program of Educational Psychology 10.0 Program of Counseling Psychology 17.0	Program of Educational Psychology 21.0 Program of Counseling Psychology 16.0	Program of Educational Psychology 0.0 Program of Counseling Psychology 0.0	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: 5.0 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	

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, 5.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
PCM0003	1 Special Topics in Educational Psychology	2.0	2.0	0.0	
E0C8001	2 Advanced Educational Statistics (A)	3.0	3.0	0.0	

A-2. Elective Course for Program of Educational Psychology, 21.0 credits are 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	
E0C8008	1-1-3 Categorical Analysis	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	
PCC0031	1-2-2 Qualitative Research	3.0	3.0	0.0	
PCC0068	1-2-3 Advanced Qualitative Research Methods and Data Analysis	3.0	3.0	0.0	
PCC0071	1-2-4 Experimental Technique for Cognitive Psychology	3.0	3.0	0.0	
PCC0123	1-2-5 Mixed Methodology	3.0	3.0	0.0	
PCM0013	1-2-6 Theories and Techniques of Educational and Psychological Testing	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	
PCC0104	2-7 Studies in Mind, Brain, and Education	3.0	3.0	0.0	
PCC0125	2-8 Special Topics in Learning Diagnosis and Guidance	3.0	3.0	0.0	
PCC0132	2-9 Special Topics on Cognitive Neuroscience	3.0	3.0	0.0	
PCC0135	2-10 Special Topics on Learning and Instructional Psychology	3.0	3.0	0.0	
PCC0137	2-11 Cognitive Processing and Learning in Mathematics	3.0	3.0	0.0	
PCC8015	2-12 Special Topics in Eye Movement and Reading Processes	3.0	3.0	0.0	
PCC8021	2-13 Studies in Human Intelligence	2.0	2.0	0.0	
PGCA003	2-14 Studies in School Psychology	3.0	3.0	0.0	
	3 Domain of the Personality/Development/Social Psychology 1 course is least required				
PCC0014	3-1 Special Topics in Motivation Psychology	2.0	2.0	0.0	

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
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	
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	
	4 Domain of the Test Theory and Application				
PCC0108	4-1 Studies in Computerized Testing	2.0	2.0	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	
PCC8001	4-4 Career Assessment: Theory and Practice	3.0	3.0	0.0	
PCC8002	4-5 Cognitively Diagnostic Assessment	3.0	3.0	0.0	
PCC8004	4-6 Special Topics on Test Model and Assessment Technology	3.0	3.0	0.0	
PCC8005	4-7 Advanced Computerized Adaptive Testing	3.0	3.0	0.0	
PCC8008	4-8 Mathematic Foundation of Test	3.0	3.0	0.0	
PCC8009	4-9 Criterion-Referenced Assessment	3.0	3.0	0.0	
	5 Domain of the Mathematical Statistics				
EOC8006	5-1 Hierachical Linear Models	3.0	3.0	0.0	
	6 Domain of the Digital Technology				
PCC8010	6-1 Applying Digital Teaching and Assessment	3.0	3.0	0.0	
PCC8012	6-2 Special Topics on Simulation-Based Computer Assisted Learning	3.0	3.0	0.0	

B-1. Required Course for Program of Counseling Psychology, 12.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
PCM0089	1 Special Topics on Counseling Theories	3.0	3.0	0.0	The course is required for Examination of Counseling Psychologist
PCM0072	2 Special Topics in Counseling Procedures	3.0	3.0	0.0	The course is required for Examination of Counseling Psychologist
PCM0085	3 Practicum in Counseling Psychology (I)	3.0	0.0	6.0	The course is required for Examination of Counseling Psychologist
PCM0086	4 Practicum in Counseling Psychology (II)	3.0	0.0	6.0	The course is required for Examination of Counseling Psychologist

B-2. Elective Course for Program of Counseling Psychology, 16.0 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	
PCC0107	1-1-2 Study in Physiological Psychology	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	
PCC0104	1-2-7 Studies in Mind, Brain, and Education	3.0	3.0	0.0	
PCC0132	1-2-8 Special Topics on Cognitive Neuroscience	3.0	3.0	0.0	
PCC0135	1-2-9 Special Topics on Learning and Instructional Psychology	3.0	3.0	0.0	
PCC0137	1-2-10 Cognitive Processing and Learning in Mathematics	3.0	3.0	0.0	
PCC8015	1-2-11 Special Topics in Eye Movement and Reading Processes	3.0	3.0	0.0	
PCC8021	1-2-12 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	
	1-4 Domain of the Health and Abnormal Psychology				
PCC0114	1-4-1 Special Topics in Abnormal Psychology	3.0	3.0	0.0	The course is required for Examination of Counseling Psychologist
PCC0136	1-4-2 Special Topics on Health Psychology	3.0	3.0	0.0	
	2 Methodology 1 course is least required				

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
	2-1 Domain of the Statistics				
E0C8001	2-1-1 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	
E0C8008	2-1-4 Categorical Analysis	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	
PCC0031	2-2-2 Qualitative Research	3.0	3.0	0.0	
PCC0068	2-2-3 Advanced Qualitative Research Methods and Data Analysis	3.0	3.0	0.0	
PCC0123	2-2-4 Mixed Methodology	3.0	3.0	0.0	
PCM0013	2-2-5 Theories and Techniques of Educational and Psychological Testing	3.0	3.0	0.0	
PCM0090	2-2-6 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				
PCC0077	3-1-1 History of Counseling Psychology	3.0	3.0	0.0	
PCC0096	3-1-2 Ethical Problems 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				
PCC0005	3-3-1-1 Studies in Counseling Process and Outcome	3.0	3.0	0.0	
PCC0006	3-3-1-2 Studies in Time-limited Psychotherapy	3.0	3.0	0.0	
PCC0037	3-3-1-3 Interpersonal Process in Psychotherapy	3.0	3.0	0.0	
PCC0038	3-3-1-4 Advanced Interpersonal Process in Psychotherapy	3.0	3.0	0.0	
PCC0134	3-3-1-5 Object Relations Theory and Practices	3.0	3.0	0.0	
PCM0070	3-3-1-6 Juvenile Delinquency and Treatment	3.0	3.0	0.0	
PCC8016	3-3-1-7 Attachment-Based Psychotherapy	3.0	3.0	0.0	
PCC8018	3-3-1-8 Strengths-Based Therapy	3.0	3.0	0.0	
	3-3-2 Techniques of the 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	
PCC0102	3-3-2-3 Studies in Dream Work	3.0	3.0	0.0	
PCC0105	3-3-2-4 Introduction to Biofeedback in Counseling	3.0	3.0	0.0	
PCC0126	3-3-2-5 Techniques of Case Studies	3.0	3.0	0.0	
PCC0128	3-3-2-6 Practicum in Biofeedback Therapy	2.0	0.0	4.0	
PCC0131	3-3-2-7 Trauma Psychotherapy	3.0	3.0	0.0	
PCC0138	3-3-2-8 Special Topics on Loss, Bereavement and Grief Counseling	3.0	3.0	0.0	
PCC0139	3-3-2-9 Crisis Intervention	3.0	3.0	0.0	
	3-3-3 Counseling Internship				
PCM0087	3-3-3-1 Internship in Counseling Psychology (I)	3.0	0.0	6.0	The course is required for Examination of Counseling Psychologist
PCM0088	3-3-3-2 Internship in Counseling Psychology (II)	3.0	0.0	6.0	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
PCC0082	3-3-4-2 Special Topics in Structured Group Counseling	3.0	3.0	0.0	
PCC0083	3-3-4-3 Practicum of Group Counseling and Psychotherapy	3.0	0.0	6.0	
PCC0140	3-3-4-4 Group Dynamics	3.0	3.0	0.0	
	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	

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
PCC0086	3-3-6-2 Gender Issues in Counseling/Psychotherapy	3.0	3.0	0.0	
PCC0106	3-3-6-3 Cross-cultural Experiences in Counseling and Educational Psychology	3.0	3.0	0.0	
PCC8003	3-3-6-4 Studies in Lesbian,gay,bisexual, and Transgendered Issues in Counseling	3.0	3.0	0.0	
PCC8013	3-3-6-5 Spiritually Incorporated Counseling	3.0	3.0	0.0	
PCC8014	3-3-6-6 Special Topics in the Eastern Wisdom and Western Healing Theory	3.0	3.0	0.0	
PCC8019	3-3-6-7 Psychology of Crossing Cultural Borders	2.0	2.0	0.0	
PCC8020	3-3-6-8 Cross-Cultural Topics in School Guidance	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	
PCC0130	3-3-7-2 Studies in Advanced Marriage and Family Therapy	3.0	3.0	0.0	
PCC0144	3-3-7-3 Systematic Family Therapy	3.0	3.0	0.0	
	3-3-8 Application of the Area/Different Workplaces				
PCC0099	3-3-8-1 Studies in Community Psychology	3.0	3.0	0.0	
PCC0100	3-3-8-2 Studies in School Psychology	3.0	3.0	0.0	
PCC0109	3-3-8-3 Special Topics in Counseling in Medical Area	3.0	3.0	0.0	
PCC0143	3-3-8-4 Ecological Counseling	3.0	3.0	0.0	
PCM0032	3-3-8-5 Organization and Administration of Guidance Services	3.0	3.0	0.0	
	3-3-9 Psychological Consultation and Program Evaluation				
PCC0085	3-3-9-1 The Theory and Practice of Consultation	3.0	3.0	0.0	

IV. Free Elective Credits

A Free Elective Credit for Program of Educational Psychology, 0.0 credit is required

B Free Elective Credit for Program of Counseling Psychology, 0.0 credit is required