

# Psychological and Quantitative Foundations, M.A.

## Counseling Psychology (Hong Kong)

*The department is not admitting students to the counseling psychology subprogram held in Hong Kong at this time.*

The Master of Arts program in psychological and quantitative foundations with a counseling psychology subprogram is held in Hong Kong. The program requires a minimum of 34 s.h. of graduate credit with no thesis. Prerequisites for some of the required courses may mean that students will need to complete additional course work. Students are expected to maintain a minimum g.p.a. of 2.75 in all work for the degree. Courses are taught year round, and each course covers one month of instruction and one month of no instruction. Students can complete their M.A. in at least 24 months.

The program provides students with education in the theories, research, and scholarship about the principles and foundational knowledge in counseling psychology. Students learn relevant psychological interventions, strategies, and remediation to work with people in order to effectively solve problems, respond to client situations, and plan for the future. Because there is no supervised practicum component to this degree, students who graduate with the M.A. are not eligible to practice counseling psychology or be licensed in the United States. However, students will be qualified to apply for doctoral programs in professional psychology and counseling fields such as clinical counseling, school psychology, counselor education, rehabilitation counseling, and school counseling.

## Required Courses

Code	Title	Hours
All of these:		
PSQF:4162	Introduction to Couple and Family Therapy	3
PSQF:5150	Introduction to Counseling and Skills	3
PSQF:5151	Health and Wellness Counseling Psychology	3
PSQF:5152	Assessment and Diagnosis	3
PSQF:6235	Multicultural Counseling	3
PSQF:6246	Design of Experiments (section EXW)	4
PSQF:6312	Psychopathology Across the Lifespan	3
PSQF:7306	Psychotherapy III: Work Psychology and Career Interventions	3
PSQF:7457	Advanced Group Leadership Experience	3
PSQF:7465	Issues and Ethics in Professional Psychology	3
RCE:4174	Positive Psychology	3
Total Hours		34

## Admission

Applicants must submit an application for admission through the Office of Graduate Admissions, two letters of recommendation, a professional résumé or curriculum vita, a personal statement that details the reasons for seeking admission to the program, and a writing sample. Faculty in the counseling psychology program will review applications and make decisions on who is admitted to the program. Students are admitted to the program in the fall, spring, and summer sessions.

## Educational Measurement and Statistics

The Master of Arts program in psychological and quantitative foundations with an educational measurement and statistics subprogram requires a minimum of 30 s.h. of graduate credit with thesis and 32 s.h. of graduate credit without thesis. The program provides students with basic knowledge of educational measurement and research methodology. Graduates find employment in large school systems, state departments of education, test publishing organizations, and research centers. The program also is appropriate for students who wish to broaden their knowledge of measurement and research methodology for personal development or professional improvement.

Students must complete a core of courses (approximately 26 s.h.) that includes a graduate-level survey course in educational psychology, elementary and intermediate courses in statistical methods, a course in educational research methodology, and courses in the development and use of evaluation instruments. Students who already have completed equivalent courses at another institution may add more advanced courses to the core.

Thesis students complete 4 s.h. of additional course work beyond the core and 2 s.h. of thesis credit. Nonthesis students complete 6 s.h. of additional course work beyond the core.

The six-hour comprehensive examination typically includes three-hour examinations in educational measurement and in applied statistics. With the approval of the M.A. committee, a student may take two-hour examinations in these fields plus a two-hour examination in educational psychology or a substitute area. Three-hour examinations assume a minimum of three courses in the area; two-hour examinations assume a minimum of two courses in the area.

## Admission

Applicants must meet the admission requirements of the Graduate College. They should have a combined verbal and quantitative score of at least 300 on the Graduate Record Examination (GRE) General Test. Completion of at least one college mathematics course and experience as a teacher or researcher are desirable. Applicants who do not meet these requirements but who show offsetting evidence of superior ability may be granted conditional admission.

Applicants must submit a statement of purpose that explains how the educational measurement and statistics subprogram will help them accomplish their educational and vocational goals.

For information about admission dates, contact the educational measurement and statistics program coordinator.

## Learning Sciences

The online Master of Arts program in psychological and quantitative foundations with a learning sciences subprogram has a strong emphasis on how theory and research inform the understanding of learners, learning, instruction, and the technology and environments in which learning and instruction occur. The program requires a minimum of 30 s.h. of graduate credit. A thesis is not required. Students develop a program of study in consultation with their advisor.

The curriculum includes courses in the theories of the learning sciences, design of effective learning environments and technologies, and implementation of instructional design. Elective opportunities allow students to choose an interest area to develop a multidisciplinary specialization. Current areas include technology and media, human development and motivation, and measurement and evaluation. The capstone experience of the program is an internship/practicum that allows students to apply knowledge of the learning sciences in a context of interest.

Full-time students typically take at least 9 s.h. each semester, with the option of additional summer session work; they usually complete the program in four semesters. Part-time students take 3 to 6 s.h. each semester; they usually complete the degree in two or three years.

Students may apply substitute equivalent course work from another institution or department for required or recommended courses.

The M.A. in psychological and quantitative foundations with a learning sciences subprogram requires the following course work.

## Required Courses

Code	Title	Hours
All of these:		
PSQF:6200	Educational Psychology	3
PSQF:6203	Tools and External Representations in Learning Processes	3
PSQF:6204	Foundations of the Learning Sciences	3
PSQF:6205	Design of Instruction	3
PSQF:6214	Design of Learning Environments: Theory, Practice, and Method	3
PSQF:6281	Cognitive Theories of Learning	3
PSQF:6299	M.A. Project: Portfolio/ Internship/Practicum	3
One of these:		
PSQF:6215	Web-Based Learning	3
PSQF:7331	Seminar: Educational Psychology I - Current Topics (when topic is digital media and learning)	3

## Electives

Elective opportunities allow a student to choose an area of interest to develop a multidisciplinary specialization.

Students choose two courses (6 s.h.) from one of the following focus areas.

Code	Title	Hours
<b>Human Development and Motivation</b>		
PSQF:4106	Child Development	3
PSQF:4111	Human Motivation	3
PSQF:4130	Early Adolescent Development	3
PSQF:4133	The Adolescent and Young Adult	3
PSQF:6206	Advanced Child Development	3
<b>Technology and Media</b>		
PSQF:6211	Universal Design and Accessibility for Online Instruction	3
PSQF:6216	Tools and Utilities for Online Teaching	3
One of these (if one of these courses was taken under "Required Courses" above, a student may take the other course):		
PSQF:6215	Web-Based Learning	3
PSQF:7331	Seminar: Educational Psychology I - Current Topics (when topic is digital media and learning)	3
<b>Measurement and Evaluation</b>		
PSQF:4143	Introduction to Statistical Methods	3
PSQF:5165	Introduction to Program and Project Evaluation	3
PSQF:6220	Quantitative Educational Research Methodologies	3
PSQF:6257	Educational Measurement and Evaluation	3
PSQF:6265	Program Evaluation	3

## Admission

Applicants must meet the admission requirements of the Graduate College, including the minimum grade-point average. Viable applicants should have a verbal score of at least 146 and a quantitative score of at least 149 on the Graduate Record Examination (GRE) General Test; successful applicants generally score higher. International applicants whose first language is not English must submit acceptable scores on the Test of English as a Foreign Language (TOEFL).

Admission decisions are announced approximately six weeks after the application deadline. Applicants who accept admission or financial aid and do not relinquish either one on or before April 15 should consider themselves committed and should not solicit or accept another offer. Offers made by the program after April 15 include the provision that the offer is void if the applicant has accepted and continues to hold a previous offer from another program listed in the American Psychological Association publication, *Graduate Study in Psychology and Associated Fields*. This policy is consistent with standards set by the association's Board of Educational Affairs.

Application deadline for fall semester entry is January 15 with review beginning soon after. Applications after the deadline will be considered.