# Principle of Education: Master's Program (040101)

(Department of Education, Faculty of Education)

This program combines individual mentorship (by advisors) and collaborative learning. Major types of learning include course-taking, self-regulated learning, small-group discussion, issues-based research, and thesis writing.

## 1. Length

The general length of this program is 3 years (5 years maximum). Upon completing program requirements, students who excelled academically can apply for speed-up graduation.

#### 2. Foci of research

This major can be divided into four parts and 12 research directions:

- Part A: (1) Educational basic theory; (2) Educational Philosophy; (3) Educational ethics; (4) Principles of Moral Education;
- Part B: (5) Educational anthropology; (6) Educational sociology; (7) Educational research methods;
  - Part C: (8) Teacher education; (9) research of students' development;
- Part D: (10) revolution and development of basic education; (11) Life-long education; (12) Family and community education;

## 3. Types of Courses

Courses include common course, elementary course and specialized course. The common course includes the common required courses of political theory and foreign language, and common optional courses of research method. The elementary course is required. The specialized course includes major required courses which are established by subject group and major optional courses which indicated research direction.

### 4. Credit Requirements

#### (1) Course and Credit

Credits of this discipline is 32 at least, and the branch program can't be lower than the following requirement, then students can step into the graduation thesis defense

The political courses of common curriculum include *Research on the theory and practice of socialism with Chinese characteristics* (2 credits), *Marxism and social science methodology* (the graduates of humanities and social science, 1 credit), *Dialectics of Nature* (the graduates of

medicine, science and engineering, 1 credit), foreign language (4 credits), *Research ethics and academic norms* (independent study, exam on the internet and no credit).

The selective part of common curriculum is the second Foreign Language, Computer Application, Information Retrieval and Research Methods. The graduates can choose one of them (2 credits).

The credits of degree basic courses should be 10 at least, 5 for the professional courses (required), 6 for the professional courses (selected), 2 for the cross-disciplines or cross-majors (selected).

## (2) Curriculum

Curriculum category	Name	Credit	Semester
Common Courses (compulsory)	Theory and Practice of Socialism With Chinese Characteristics	2	1 <sup>st</sup>
	Marxism and Methodology of Social Science	1	1 <sup>st</sup>
	Foreign Language	4	1st&2nd
	Discipline and Ethics in Academic Research	/	/
Elementary courses	Foundations of Education	3	1 <sup>st</sup>
	Western Philosophy and Its Connection with Education	3	2 <sup>nd</sup>
(compulsory)	Methods of Education Research	4	1st&2nd&3rd
	Quantitative Research in Education		
	Fundamentals of Educational Statistics	2	1 <sup>st</sup>
	Regression analysis	1	1 <sup>st</sup>
	Experimental Design	1	1 <sup>st</sup>
	Foundations of Educational and Psychological Measurement	1	2 <sup>nd</sup>
	Quasi-experimental Research Design	1	2 <sup>nd</sup>
	Casual Inference in Education	1	2 <sup>nd</sup>
	Multivariate Statistics	2	2 <sup>nd</sup>
	Hierarchical Linear Model, HLM	2	3 <sup>rd</sup>
	Structural Equational Modelling	2	2 <sup>nd</sup>
	Survey Research	1	3 <sup>rd</sup>
	Educational and Psychological Assessment II	2	3 <sup>rd</sup>
	Writing to Publish Quantitative Research Paper	1	3 <sup>rd</sup>
	Qualitative Research in Education		
	Introductory theory of Qualitative research	2	$2^{\rm nd}$
	Field Inquiry Strategies	1	$2^{\rm nd}$
	Narrative Inquiry in Education	1	2 <sup>nd</sup>
	Cultural Studies and Researches in Life History	1	2 <sup>nd</sup>
	Writing of Qualitative Research	1	3 <sup>rd</sup>

	Case Study	1	3 <sup>rd</sup>
	Grounded Theory	1	3 <sup>rd</sup>
	Action Research	1	3 <sup>rd</sup>
	Qualitative Analysis Using NVivo	1	3 <sup>rd</sup>
	Selected Readings of Education Works	2	1 <sup>st</sup>
	Philosophy of Education	2	1 <sup>st</sup>
	Topics in Educational Ethics	2	2 <sup>nd</sup>
	Sociology of Education	2	2 <sup>nd</sup>
Specialized	Anthropology of Education	2	2 <sup>nd</sup>
Courses	Curriculum Theory	2	3 <sup>rd</sup>
(compulsory)	Didactics	2	3 <sup>rd</sup>
	Principle of Moral Education	2	2 <sup>nd</sup>
	Student Guidance	2	3 <sup>rd</sup>
	Basic Education Reform and Development	2	2 <sup>nd</sup>
	Subject Foreign Language	1	3 <sup>rd</sup>
	Advanced Study in Education	2	2 <sup>nd</sup>
	Lifelong Education	2	3 <sup>rd</sup>
	Teacher Education	2	3 <sup>rd</sup>
	Economics of Education	2	2 <sup>nd</sup>
	Education Policy Studies	2	2 <sup>nd</sup>
	Education System Studies	2	2 <sup>nd</sup>
	Research on Class Tutors' Work	2	2 <sup>nd</sup>
	Political Philosophy and Education	2	2 <sup>nd</sup>
	Philosophy of Citizenship Education	2	2 <sup>nd</sup>
Specialized	School Improvement and Teacher Development	2	3 <sup>rd</sup>
Courses	Youth Culture and Student Development	2	3 <sup>rd</sup>
(optional)	Community Education	1	2 <sup>nd</sup>
	Family-School Collaboration Studies	1	3 <sup>rd</sup>
	Statistics of Education	2	3 <sup>rd</sup>
	Evaluation and Measurement of Education	2	3 <sup>rd</sup>
	Classroom Observation	1	3 <sup>rd</sup>
	Action Research in Education	1	3 <sup>rd</sup>
	Experiment in Education	1	3 <sup>rd</sup>
	Survey in Education	1	3 <sup>rd</sup>
	Literature Review	1	3 <sup>rd</sup>
	Ethnography in Education	1	3 <sup>rd</sup>

	Narrative Inquiry in Education	1	3 <sup>rd</sup>
	Case Study in Teaching	1	3 <sup>rd</sup>
	SPSS in Educational Research	1	3 <sup>rd</sup>
	Educational Reform and School Improvement: A Globalized and Comparative Perspective	2	2 <sup>nd</sup>
	Aesthetics of Education	2	2 <sup>nd</sup>
	Research On Educational Governance	2	2 <sup>nd</sup>
	Education Policy: Issues and Challenges	2	2 <sup>nd</sup>
Interdisciplinary Courses (optional)	The graduates should choose at least one of them (no less than 2 credits)		
	Optional Course I include the second Foreign Language, Computer		
Optional Course I	Application, Information Retrieval and Research Methods. The		
	graduates can choose one of them (2 credits).		