

Master of Education Program in Educational Research and Evaluation

Research Focus

- Educational Research and Development
- Educational Measurement and Evaluation
- Educational Assessment
- Educational Statistics

Structure of the Program

1. Credit Requirements *

Requirements	Option 1.2	Option 2.1
Coursework	24	30
- Core Courses	9	9
- Required Courses	6	6
- Electives	9	15
Required Non-credit Courses	4	4
Thesis	12	-
Independent Study	-	6
Total	36	36

* Minimum credits required

2. Core Courses

Requirements	Option 1.2		Option 2.1	
	Course No.	Cr.	Course No.	Cr.
Educational Research and Development	390511	3	390511	3
Applied Statistics for Research and Evaluation	390521	3	390521	3
Educational Evaluation	390531	3	390531	3
Total	3	9	3	9

3. Required Courses

Requirements	Option 1.2		Option 2.1	
	Course No.	Cr.	Course No.	Cr.
Theoretical Foundations of Education	366511	3	366511	3
Information and Communication Technologies for Education	366515	3	366515	3
Total	2	6	2	6

4. Electives

Requirements	Option 1.2		Option 2.1	
	Course No.	Cr.	Course No.	Cr.
Educational Research and Development:				
Research Instruments	390512	3	390512	3
Qualitative Research in Education	390513	3	390513	3
Experimental Research in Education	390514	3	390514	3
Synthesis Method for Research	390515	3	390515	3
Survey Research in Education	390516	3	390516	3
Classroom Research	390517	3	390517	3
Sampling Technique	390518	3	390518	3
Institutional Research	390519	3	390519	3
Applied Statistics in Education:				
Advanced Applied Statistics for Research and Evaluation 1	390522	3	390522	3
Advanced Applied Statistics for Research and Evaluation 2	390523	3	390523	3
Nonparametric Statistics	390524	3	390524	3
Computer for Statistical Data Analysis	390525	3	390525	3
Trend and Time Series Analysis	390526	3	390526	3
Factor Analysis	390527	3	390527	3
Logistic Regression Analysis	390528	3	390528	3
Multi-level Analysis	390529	3	390529	3

Requirements	Option 1.2		Option 2.1	
	Course No.	Cr.	Course No.	Cr.
Educational Measurement and Evaluation:				
Theory of Measurement and Testing	390532	3	390532	3
Measurement of Achievement	390533	3	390533	3
Development of Psychological Scaling	390534	3	390534	3
Authentic Assessment	390535	3	390535	3
Measurement of Intelligence and Aptitude	390536	3	390536	3
Measurement of Personality and Attitude	390537	3	390537	3
Indicators Development Methodology	390538	3	390538	3
Foundation of Educational Quality Assurance	390539	3	390539	3
Total	≥3	≥9	≥5	≥15

5. Required Non-credit Courses

Requirements	Option 1.2		Option 2.1	
	Course No.	Cr.	Course No.	Cr.
Research Methodology in Social Sciences	366513	3	366513	3
Seminar	390591	1	390591	1
Total	2	4	2	4

6. Thesis/Independent Study Credit Requirements

Requirements	Option 1.2		Option 2.1	
	Course No.	Cr.	Course No.	Cr.
Thesis 1, Option 1.2	390571	3	-	-
Thesis 2, Option 1.2	390572	3	-	-
Thesis 3, Option 1.2	390573	6	-	-
Independent Study 1	-	-	390581	2
Independent Study 2	-	-	390582	2
Independent Study 3	-	-	390583	2
Total	3	12	3	6