1ST SEMESTER 55.5 ECTS	2ND SEMESTER 57 ECTS	3RD SEMESTER 4.5 ECTS	4TH SEMESTER 12 ECTS
PHILOSOPHY SCIENCE 4.5 ECTS L	PEDAGOGIC STUDIES 3 ECTS L	THESIS 12 ECTS TBP	THESIS 12 ECTS TBP
APPLIED STATISTIC 3 ECTS L	PSYCHOLOGY OF COGNITIVE DEVELOPMENT IN MATHEMATICS TEACHING AND LEARNING 4.5 ECTS CM	ANALYSIS OF MATHEMATICS EDUCATION INTERNATIONAL RESEARCH OUTCOMES 4.5 ECTS CM	
MULTIVARIABLE ANALYSIS 4.5 ECTS L	ABSTRACT ALGEBRA 4,5 ECTS L		
QUANTITATIVE RESEARCH METHODS IN MATHEMATICS EDUCATION RESEARCH 4.5 ECTS CM	MATHEMATICS EDUCATION RESEARCH PARDIGM 3 ECTS CM		
MATHEMATICAL THINKING PROCCESS 4.5 ECTS L	QUALITATIVE RESEARCH METHODS IN MATHEMATICS EDUCATION RESEARCH 4.5 ECTS CM		
NUMBER THEORY AND IT'S HISTORY 4.5 ECTS L	MATHEMATICS EDUCATION IN ENTREPRENEURSHIP 3 ECTS TBP		
THEORY AND PRACTICE IN ICT-BASED MATHEMATICS LEARNING 4.5 ECTS TBP	RESEARCH DATA ANALYSIS 3 ECTS CM		
MATHEMATICAL STATISTIC 4.5 ECTS L	ENGLISH ACADEMIC WRITING IN MATHEMATICS EDUCATION 4.5 ECTS TBP		
DISCRETE MATHEMATICS AND ITS APPLICATION 4.5 ECTS L	CURRICULUM ANALYSIS AND MATHEMATICS LEARNING PROBLEM 4.5 ECTS CM		
ENGLISH FOR MATHEMATICS AND IT'S TEACHING 4.5 ECTS TBP	ANALYSIS OF MATHEMATICS LEARNING PROCESSES AND OUTCOMES 4.5 ECTS CM		
ESSENTIAL CONCEPT OF MATHEMATICS 3 ECTS L	GEOMETRY AND ITS APPLICATION 4.5 ECTS L		
ICT LITERACY AND MATHEMATICS LEARNING MEDIA 4.5 ECTS TBP	MATHEMATICS EDUCATION INNOVATION 4.5 ECTS CM		
MATHEMATICS LEARNING EVALUATION 4.5 ECTS CM	MATHEMATICS LEARNING STRATEGY 4.5 ECTS CM		
	MATHEMATICS LEARNING PLANNING 4.5 ECTS CM		

Pedagogy Methods:

L - Lecturing
CM - Case Method
TBL - Team Based Project

Type of course:

- *Anvulent Courses*
- *Postgraduate Courses (MKKPs)*
- *Study Program's Elective Courses (MKKPPS)*
- *Study Program Core Expertise Courses (MKKIPS)*