

DERS PROGRAMI

I. SEMESTER

Code	Course Title	Course Type	ECTS
ARY550	Research Methods in Education Sciences	Required Courses	6.0
LEE510	Ethics of Science and Research Techniques	Required Courses	7.5
	Elective Courses		18.0
Sum			31.5

II. SEMESTER

Code	Course Title	Course Type	ECTS
SMR500	Seminar	Required Courses	7.5
	Elective Courses		24.0
Sum			31.5

III. SEMESTER

Code	Course Title	Course Type	ECTS
TEZ700	Thesis	Required Courses	30.0
Sum			30

IV. SEMESTER

Code	Course Title	Course Type	ECTS
TEZ700	Thesis	Required Courses	30.0
Sum			30

Elective Courses

Code	Course Title	Laboratory + Practice	ECTS
MTE507	Teaching and Learning Mathematics (TR)	3 + 0	6.0
MTE513	Basic Mathematical Concepts (TR)	3 + 0	6.0
MTE516	Mathematical Literacy (TR)	3 + 0	6.0
MTE527	History of Mathematics for Mathematics Teaching (TR)	3 + 0	6.0
MTE529	Comparative Mathematics Curricula (TR)	3 + 0	6.0
İST501	Statistical Methods in Education (TR)	3 + 0	6.0
MTE505	Technology and Mathematics Education (TR)	3 + 0	6.0
MTE509	Mathematical Thinking (TR)	3 + 0	6.0
MTE515	Learning and Teaching Geometry (TR)	3 + 0	6.0

Elective Courses

Code	Course Title	Laboratory + Practice	ECTS
MTE532	Mathematical Tasks and Applications in Mathematics Education (TR)	3 + 0	6.0
MTE534	Problem Solving Strategies in Mathematics (TR)	3 + 0	6.0
MTE503	Geometric Thinking in Children (TR)	3 + 0	6.0
MTE510	Development of Algebraic Thinking in Primary Schools (TR)	3 + 0	6.0

Institute Specialization Field Course

Code	Course Title	Laboratory + Practice	ECTS
UZM700	Research in Area of Specialization (TR)	5 + 0	4.5

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