

DERS PROGRAMI

I. SEMESTER

Code	Course Title	Course Type	ECTS
BTÖ111	Information Technologies in Education	Required Courses	5.0
BTÖ113	Foundations of Instructional Technology	Required Courses	5.0
MAT808	Informatics and Mathematics	Required Courses	5.0
ÖMB109	Introduction to Educational Science	Required Courses	4.0
TAR165	Atatürk's Principles and History of Turkish Revolution I	Required Courses	2.0
TÜR125	Turkish Language I	Required Courses	2.0
	Elective Courses		4.0
	Foreign Language Courses I		3.0
Sum			30

II. SEMESTER

Code	Course Title	Course Type	ECTS
BTÖ114	Instructional Technology Applications	Required Courses	5.0
BTÖ116	Algorithm Design and Development	Required Courses	6.0
ÖMB116	Educational Psychology	Required Courses	4.0
TAR166	Atatürk's Principles and History of Turkish Revolution II	Required Courses	2.0
TÜR126	Turkish Language II	Required Courses	2.0
	Elective Courses		4.0
	Area Elective Courses		4.0
	Foreign Language Courses II		3.0
Sum			30

III. SEMESTER

Code	Course Title	Course Type	ECTS
BTÖ231	Basic Programming	Required Courses	6.0
BTÖ235	Instructional Design	Required Courses	5.0
BTÖ237	Operating Systems and Applications	Required Courses	4.0
BTÖ239	Information Systems Hardware	Required Courses	4.0
ÖMB213	Teaching Principles and Methods	Required Courses	4.0
ÖMB221	Inclusive Education and Individuals with Special Needs	Required Courses	4.0
	Elective Courses		3.0
Sum			30

IV. SEMESTER

Code	Course Title	Course Type	ECTS
ARY216	Research Methods in Education	Required Courses	4.0
BTÖ230	Teaching Programming in Primary Education	Required Courses	5.0
BTÖ232	Advanced Programming	Required Courses	6.0
BTÖ234	Computer Network Systems	Required Courses	4.0
ETK212	Information Ethics and Security	Required Courses	4.0
ÖMB220	Instructional Technologies and Material Design	Required Courses	4.0
	Elective Courses		3.0
Sum			30

V. SEMESTER

Code	Course Title	Course Type	ECTS
BTÖ335	Database Management Systems	Required Courses	6.0
BTÖ347	Web Design	Required Courses	6.0
ÖMB321	Education Management	Required Courses	4.0
ÖMB323	Measurement and Evaluation in Education	Required Courses	4.0
	Elective Courses		3.0
	Area Elective Courses		7.0
Sum			30

VI. SEMESTER

Code	Course Title	Course Type	ECTS
BTÖ342	Web Based Programming	Required Courses	6.0
BTÖ346	Multimedia Design and Production	Required Courses	6.0
ÖMB322	Curriculum Development	Required Courses	4.0
ÖMB324	Classroom Management	Required Courses	4.0
	Elective Courses		3.0
	Area Elective Courses		7.0
Sum			30

VII. SEMESTER

Code	Course Title	Course Type	ECTS
BTÖ441	Practice Teaching I	Required Courses	12.0
BTÖ449	Project Development and Management I	Required Courses	3.0

VII. SEMESTER

Code	Course Title	Course Type	ECTS
ÖMB421	Guidance in School	Required Courses	4.0
	Elective Courses		3.0
	Area Elective Courses		8.0
Sum			30

VIII. SEMESTER

Code	Course Title	Course Type	ECTS
BTÖ442	Practice Teaching II	Required Courses	12.0
BTÖ450	Project Development and Management II	Required Courses	3.0
ÖMB414	Individualized Education Programs	Required Courses	4.0
	Elective Courses		3.0
	Area Elective Courses		8.0
Sum			30

Elective Courses

Code	Course Title	Laboratory + Practice	ECTS
EOS101	Academic ve Social Life (TR)	2 + 0	4.0
YPZ286	Artificial Intelligence Literacy (TR)	3 + 0	4.0

Foreign Language Courses

Code	Course Title	Laboratory + Practice	ECTS
İNG187	English I (ENG)(ENG)	3 + 0	3.0

Area Elective Courses

Code	Course Title	Laboratory + Practice	ECTS
BTÖ337	Communication in Education (TR)	2 + 0	3.0
BTÖ358	Learning and Teaching Approaches in Informatics (TR)	2 + 0	3.0
ÖMB325	Open and Distance Learning (TR)	2 + 0	4.0
BTÖ443	Games and Gamification in Education (TR)	3 + 0	4.0
ÖMB425	Lifelong Learning (TR)	2 + 0	4.0

DERS İÇERİKLERİ
