



T.C.
BALIKESİR UNIVERSITY
EDUCATIONAL FACULTY OF NECATİBEY
SCIENCE AND MATHEMATICS EDUCATION DEPARTMENT
UNDERGRADUATE PROGRAM COURSE INTRODUCTION FORM

Course Title: Use of Electronic Information Network in Mathematics Education				Name of the Program: MATHEMATICS EDUCATION					
Semester	Education and Teaching Methods							Credits	
	Theory	Credit	Credit	Project	Assignment	Others	Total	Kredi	AKTS Kredisi
Fall								2	3
Language	Turkish								
Compulsory /elective	Elective								
Prerequisites	-								
Course Objectives	Using Fatih Project, the Smart board, Education and Information Network with its components effectively and efficiently								
Week									
1	FATİH Project and Project equipment								
2	Interactive board software and its use								
3	Use of Technology in Education (Basic Concepts and Types of Materials)								
4	Conscious, Safe Use of Information Technologies and the Internet								
5	Material Use Principles in Teaching Process								
6	Searching, Finding, Selecting and Editing Material								
7	Educational Information Network (EBA)								
8	EBA Course Introduction and Portals								
9	Tablet PC Set Usage								
10	Use of Interactive Classroom Management Software								
11	Digital Citizenship Concept, Mobile Applications and Web 2.0 Tools Usage								
12	Constructivist Approach (5E Modal Course Design Steps and Practices)								
13	Preparing Lesson Flow Plan by Model 5E Using Editor (EBA Module)								
14	Course Flow Plans Presentations								
Learning Outcomes and Competences	When students complete this course: • become aware of digital citizenship. • Know the purpose, scope and expectations of the Fatih Project in education, • Use interactive board and software, • Activate and use the tablet device, • Know the concepts of using technology in education, • use e-materials in place during the teaching process, • EBA, EBA Course, and published on the Internet, materials that can be used in the course activities, search, find and select in accordance with the copyright, • Modify / edit the selected material, • EBA creates a course flow (Selections) through the course, • Prepare a lesson plan for use in technology-supported course work, • Technology-supported lessons are processed in accordance with the plan, • Evaluates the effectiveness and efficiency of the material, • Provides conscious and safe use of IT in education, • Provides conscious and safe use of the Internet, • Derste prepares the product file containing the materials to be used. • Compose content production system according to 5E model in its field. • Prepares a course flow plan.								
Textbook and / or References	-								
Evaluation								X	Weighted

*Bu formu bilgisayarda doldurunuz.

*Bu form <http://fbe.balikesir.edu.tr/yeni/> adresinden alınabilir.

			Ratio (%)
	Homework Presentations	x	20
	Projects	x	40
	Other (Midtermexam)		
	Semester final exam	x	40
E-mail	tdikkartin@balikesir.edu.tr		
Instructor	Dr. Öğretim Üyesi Filiz Tuba DİKKARTIN ÖVEZ		

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