PRINCIPLES OF TEACHING PROGRAMMING									
1	Course Title:	PRINCIF	PLES OF TEACHING PROGRAMMING						
2	Course Code:	BIL1006							
3	Type of Course:	Compuls	Sory						
4	Level of Course:	First Cyc	le						
5	Year of Study:	1							
6	Semester:	2							
7	ECTS Credits Allocated:	3.00							
8	Theoretical (hour/week):	2.00							
9	Practice (hour/week):	0.00							
10	Laboratory (hour/week):	0							
11	Prerequisites:	None							
12	Language:	Turkish							
13	Mode of Delivery:	Face to f	ace						
14	Course Coordinator:	Doç. Dr.	NURAY PARLAK YILMAZ						
15	Course Lecturers:								
16	Contact information of the Course Coordinator:	e-posta: Tel: +90(Adres: U Teknoloji Yerleşke	npyilmaz@uludag.edu.tr (224)29 42232 ludağ Üniversitesi Eğitim Fak. Bilgisayar ve Öğretim ileri Eğitimi Bölümü A Blok, Kat:3 Oda No: 311 Görükle si 16059 Görükle/ BURSA						
17	Website:								
18	Objective of the Course:	To provid regarding	de pre-service teachers with knowledge, skills and attitudes g pedagogical approaches used in programming teaching.						
19	Contribution of the Course to Professional Development:								
20	Learning Outcomes:								
		1	To be able to comprehend why programming teaching is important today						
		2	To be able to assess programming teaching situation in the world and in Turkey,						
		3	To be able to comprehend different programming teaching approaches						
		4	To be able to design unpluged programming activities.						
		5	To be able to teach programming with Scratch						
		6	To be able to comprehend methods and techniques that can be used to evaluate programming skills.						
		7							
		8							
		9							
		10							
21	Course Content:	_							
	_	Co	urse Content:						
Week	Theoretical		Practice						
1	I o inform students about the content and resources of the course	t, method							
2	Why Programming Teaching								

3	Programming Teaching- History															
4	Programming Teaching in the World															
5	Programming Teaching in Turkey															
6	Pedago Instruct	pproa	ches i	n Prog	ramm	ning										
7	Unplug	gramm	ning													
8	Unplug	ed Acti	vity Ex	ample	es											
9	Block B	ased F	Program	nming	g Teach	ning										
10	Prograr Analysi	ing wi	th Scra	atch-F	Probler	n										
11	Designi Scratch	gramn	ning T	eachin	g witł	ו										
12	Mobile	applica	itions i	n prog	grammi	ing te	aching									
13	Prograr	nming	of Yap	a Boz	a											
14	Evaluat Instruct	ies in	Progra	ımmir	ng											
22	Textboo Materia	eferenc	es an	d/or O	ther											
23	Assesm	nent														
TERM L	EARNIN	G ACT	VITIES	5		1 F	NUMBE R	W	VEIGHT							
Midtern	n Exam					1		40	0.00							
Activites								Numb	er		Dura	ition (Total Work Load (hour)			
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Theore	ticai					2	2	1	00.00			2.00			28.00	
Theore Total Practic	eticai als/Labs					2	2	1	00:00 0			2.00 0.00			28.00 0.00	
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Theore Practica Serection Homew	tical als/Labs ଇଷ୍ଟ୍ରତିଶ୍ୱନାର୍ଷ vorks	orepera	ation				2	1	00.00 0 14 0			2.00 0.00 3.00 0.00			28.00 0.00 42.00 0.00	
Theore Practica Surver Homew	ntical als/Labs als/Cande vorks	orepera	ation			2	2	1	06 <u>00</u> 0 14 0 0			2.00 0.00 3.00 0.00 0.00			28.00 0.00 42.00 0.00 0.00	
Field S	als/Labs als/Labs alg/Gaade vorks s tudies	prepera	ation				2	1	00.00 0 14 0 0 00.00 0			2.00 0.00 3.00 0.00 0.00 0.00			28.00 0.00 42.00 0.00 0.00 0.00	
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ÖK5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	4
ÖK6	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5
LO: Learning Objectives PQ: Program Qualifications																
Contrib 1 very low ution Level:				2 low			3 Medium			4 High			5 Very High			