

LIFE SCIENCE TEACHING

1	Course Title:	LIFE SCIENCE TEACHING
2	Course Code:	SIN3005
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	5
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr.Gör.Dr. YADİGAR DOĞAN
15	Course Lecturers:	Öğr.Gör.Dr.Yılmaz GÜLCAN Öğr.Gör.Hatice ÇAĞLAR ÖZTEK
16	Contact information of the Course Coordinator:	yadigardogan01@gmail.com 0 224 294 22 54 U.Ü.Eğitim Fakültesi İlköğretim Bölümü Sosyal Bilgiler Öğretmenliği ABD Görükle Yerleşkesi/ Nilüfer-BURSA
17	Website:	
18	Objective of the Course:	The purpose of this course: The classroom teacher candidates understand the importance of primary objectives and the Life Science course; Life Science Program in 2005 in line with constructivist approach to knowledge, skills and values to be used in teaching strategies, methods and processes of measurement and evaluation techniques to gain theoretical and practical activities. i.e. grasping the importance of the Life Science course for educating effective citizens. Introducing the curriculum from the aspect of outcome, skills and conceptual properties. Introduce to basic teaching skills and strategies for teaching the course Teaching the use of instructional methods and techniques for instruction of Life science teaching. Perceiving the importance of democracy teaching, and getting democratic life as behavior.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	To understand the relationships between terms and concepts in the field of Life Science. of the Life Science course
	2	Good man and good citizen, being aware of the context of professional and ethical responsibility for the integration of the individual and the society as citizens understand the importance of the Life Science course
	3	Interdisciplinary cooperation with other areas in its field and can not work as an individual in adopting the effective

	4	Individual learning differences in students' developmental characteristics and tailor the Life Science course
	5	Primary 2005 to implement the Life Science program
	6	Program content and lesson plans to take advantage of the measures of 2005
	7	Knowledge, skills and values to develop creative activities in teaching
	8	Life Science lesson plan, applicable teaching strategies, methods and techniques to apply
	9	Data collection, evaluation methods and the methods appropriate to compare this data to have the basic skills and the Life Science practice within the scope of acquiring skill in a variety of techniques and methods of measurement and evaluation
	10	An ability to use tools and equipments are used to develop the teaching of Life Sciences. Tools that are required to design their own simple

21	Course Content:	
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	Course Content:	
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Week	Theoretical	Practice
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1	Historical development of information Life Science course and objectives, concepts and content,	
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2	Interdisciplinary Teaching Life Sciences	
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Activites		Number	Duration (hour)	Total Work Load (hour)
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Theoretical		14	3.00	42.00
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Practicals/Labs		0	0.00	0.00
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Self study and preparation		12	4.00	48.00
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5 Life Science course inteaching instructional		2	20.00	40.00
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6 Life Science teaching resource and material		0	0.00	0.00
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Use design techniques		0	0.00	0.00
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Field Studies		0	0.00	0.00
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Midterm Exams		1	6.00	6.00
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Others		2	6.00	12.00
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Final Exams	Teaching of Thinking Skills	1	2.00	2.00
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Total Work Load				150.00
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Total work load/ 30 hr				5.00
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14 Life Science teaching and Children's rights				
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ECTS Credit of the Course				4.00
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12	Life Science program teaches about the sample applications.	
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13	Life Science program teaches about the sample applications. Current Events	
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14	Life Science program teaches about the sample applications. Measurement and evaluation in the Life Science course	
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22	Textbooks, References and/or Other Materials:	<p>Hayat Bilgisi ve Sosyal Bilgiler Öğretimi; Edi:C.Öztürk-D.Dilek,Ankara</p> <p>NAS, Recep ;Hayat Bilgisi ve Sosyal Bilgiler Öğretimi, Bursa</p> <p>SELÇUK, Ziya; Çoklu Zeka Uygulamaları, Ankara, 2002</p> <p>AÇIKGÖZ,Kamile Ün;Aktif Öğrenme, Biliş Özel Eğitim Yay., İzmir, 2007</p> <p>ERDEN, Münire; Sosyal Bilgiler Öğretimi,İstanbul</p> <p>GÖZÜTOK, F.Dilek;Öğretim İlke ve Yöntemleri, Ankara,2007</p> <p>KOÇ, Gürcü-DEMİREL, Melek ;</p> <p>"Davranışçılıktan Yapılandırmacılığa:Eğitimde Yeni Bir Paradigma" Hacettepe Eğitim Fakültesi Dergisi</p> <p>SÖNMEZ,Veyssel; Sönmez, V. 1998; Hayat Bilgisi Öğretimi, Anı Yayıncılık, Ankara</p> <p>ŞAHİNEL, Semih; Eleştirel Düşünme, Ankara, 2002</p> <p>TANRIÖĞEN, A. 2006; Hayat Bilgisi ve Sosyal Bilgiler Öğretimi, Lisans Yayıncılık, Bayrampaşa/İstanbul</p> <p>MEB, İlköğretim Hayat Bilgisi Dersi Öğretim Programı Kılavuzu. Ankara, 2006.</p> <p>ÖZTÜRK, C. Hayat Bilgisi ve Sosyal Bilgiler Öğretimi. Ankara, 2002.</p> <p>SABAN, Ahmet. Öğrenme Öğretme Süreci. Ankara, 2002.</p> <p>SENEMOĞLU, Nuray. Gelişim Öğrenme ve Öğretim Kuramdan Uygulamaya. Anakara, 2002.</p> <p>SÖNMEZ ,Veyssel. Hayat Bilgisi ve Sosyal Bilgiler Öğretimi Öğretmen Kılavuzu. Ankara,2005.</p>
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23	Assesment
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	30.00
Quiz	0	0.00
Home work-project	2	20.00
Final Exam	1	50.00
Total	4	100.00
Contribution of Term (Year) Learning Activities to Success Grade		50.00
Contribution of Final Exam to Success Grade		50.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		

24	ECTS / WORK LOAD TABLE
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ÖK3	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
ÖK4	0	0	0	0	0	0	0	0	0	0	0	4	0	5	0	0
ÖK5	5	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	4	0	0	0	0	0	0	0	0	0	5	0
ÖK7	0	0	0	0	0	4	0	0	0	0	0	0	0	0	5	0
ÖK8	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
ÖK9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK10	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			