

Course Code-Course Title: FBA403 EVOLUTION							DEPARTMENT OF PRIMARY- EDUCATION (SCIENCE EDUCATION)	
Semester	Teaching Methods						Credits	
	Lecture	Recite	Lab.	Pro/ Field St	Other	Total	Credit	ECTS Credit
4/1	2	=	=	=	-	2	2	4
Language	Turkish							
Compulsory / Elective	Compulsory							
Prerequisites	No							
Course Content	To explain theoretically the creation of living organisms and variation.							
Course Objectives	To gain the knowledge about creation of living organisms and variation.							
Learning Outcomes and Competences	Evolution and concept's develop. Evidences which are support evolution. Darwin's evolution theory and New synthesis theory. Anorganic evolution. Plant's and animal's evolution: Adaptation and Variation. Resources of variation: Mutation, Recombination, Immigration. Determination of genetics variation: crosswise experiments , imitation selection. Natural selection, habitation, seasonal-ethological-mechanic-physiological isolation (gametic mortality) mechanisms. Postzigotic Isolation Mechanisms : Zigotic Mortality, Hybrid Death, Hybrid Infertility , F Death and Sterilization. Species creation ways: Filetic evolution, Seconder diversity, Primer diversity. Primer diversity ways. Allopatric diversity, Simpatric diversity, Parapatric diversity. Human's evolution.							
Textbook and /or References	Genetik Kavramlar, Klug, W.S. & Cummings, M.R., Palme Yayıncılık, 2002, Ankara.							
Assesment Criteria							Number	Percentage %
	Mid-Term exams						X	40
	Quizzes							
	Assignments							
	Projects							
	Term Papers							
	Laboratory works							
	Other (participation)							
	Final						X	60
Instructor/s	Yrd.Doç Dr. Sefa PEKOL							
Week	Topics							
1	Evolution and concept's develop.							
2	Evidences which are support evolution.							
3	Darwin's evolution theory and New synthesis theory. Anorganic Evolution							
4	Plant's evolution, Adaptation and Variation							
5	Adaptation of animals and variation							
6	Resources of variation: Mutation, Recombination, Immigration							
7	Midterm Exam							
8	Postzigotic Isolation Mechanisms : Zigotic Mortality, Hybrid Death, Hybrid Infertility , F Death and Sterilization							

9	Determination of genetics variation: croswise experiments , imitation selection
10	Natural selection, habitation, seasonal-ethological-mechanic-physiological isolation (gametic mortality)
11	Filetic Evolution, Seconder Diversity
12	Primer diversity. Primer diversity ways. Allopatric diversity, Simpatic diversity, Parapatric diversity..
13	Human and Earth surface's living organisms
14	Human's evolution

Course Code-Course Title: EMB 401 Class Management		DEPARTMENT OF PRIMARY EDUCATION (SCIENCE EDUCATION)					
Semester	Teaching Methods					Credits	
	Lecture	Recite	La b.	Other	Tota l	Credit	ECTS Credit
4/1	2	-	-	-	2	2	4.5
Language	Turkish						
Compulsory / Elective	Compulsive						
Prerequisites							
Course Content	Main concepts related to the classroom management, the communication and interaction in the classroom, the description of the classroom management, the features and different aspects of classroom management from providing classroom discipline, internal and external factors that effect the classroom environment, the patterns of classroom management, developing and applying rules in the class, order of the class physically, the management of undesirable behaviors, the management of time, the organization of the classroom, order a suitable classroom for learning activities (examples and suggestions)						
Course Objectives	To prepare the prospective teachers for an effective education in respect of classroom management and discipline						
Learning Outcomes and Competences	To provide the proficiency of composing a steady and reliable classroom environment To make the teachers get the proficiency of increasing the student motivation To develop the student responsibility To provide the students create their own behaviors						
Textbook and /or References	Sınıf Yönetimi (Editör Emin Karip)						
Assesment Criteria						Number	Percentage %
	Mid-Term exams					X	40
	Quizzes						
	Assignments						
	Projects						
	Term Papers						
	Laboratory works						

	Other (participation)		
	Final	X	60
Instructor/s	Yrd. Doç. Dr. Muammer Ergün		
Week	Topics		
1	The description and theories of classroom management		
2	The competence of teachers in classroom management		
3	Discipline problems		
4	Internal rules		
5	Organization of the classroom		
6	Organization of the classroom		
7	Management of teaching		
8	Communication in classroom		
9	Student motivation		
10	Prevention of undesirable behaviors		
11	Overcoming of undesirable behaviors		
12	Cooperation of school and parents		
13	Techniques of problem solving in classroom		
14	Techniques of problem solving in classroom		

Course Code- Course Title: EMB 405 Special Education		DEPARTMENT OF PRIMARY EDUCATION (SCIENCE EDUCATION)						
Semester	Teaching Methods						Credits	
	Lecture	Recite	Lab.	Other	Pro/Field St	Total	Credit	ECTS Credit
4/1	2	-	-	-	-	2	2	3.5
Language	Turkish							
Compulsory / Elective	Elective							
Prerequisites	No							
Course Content	The description of the special education, the basic concepts about the special education, the reasons that cause being handicapped, the importance of early diagnosis and treatment, the historical approach about the attitudes towards being handicapped, mentally handicapped, hearing handicapped, sight handicapped, physically handicapped, the ones who have language and communication disorders, the one who has a recurring illness, the one who displays a special difficulty in learning, the ones who lack attention and who are hyperactive, the features and the education of the autistic and children and the children who have special skills, the education of the children who develop differently by means of games, the reactions of the families of the children who need special education, the institutions which have been set up for his purpose.							
Course Objectives	The aim of this lesson is to determine the students who need special education by using the basic concepts of special education and gain the skills to direct these students to the experts of the field.							
Learning Outcomes and Competences	They can distinguish the students who have special needs and who need special education.							

Textbook and /or References	<p>Coursebook Aral,N.,Gürsoy,F.(2007).The Students Who need Special Education and The Special Education.Ankara : Morpa Publications</p> <p>The Supplementary Coursebooks Cavkaytar,A.,Diken,İ.H.(2005).Introduction to Special Education. Ankara:Kök publishing house</p> <p>Mcloughlin,J.A.,Lewis,R.B.(.).The Determination of the students who have special needs.Gündüz Education and Publication</p>		
Assesment Criteria		Number	Perce ntage %
	Mid-Term exams	X	40
	Quizzes		
	Assignments		
	Projects		
	Term Papers		
	Laboratory works		
	Other (participation)		
	Final	X	60
Instructor/s	The Assistant Professor E. Nihal Ahioglu		
Week	Topics		
1	The description of the special education and the basic concepts		
2	The reasons that cause being handicapped, the importance of early diagnosis and treatment		
3	The Historical Approach		
4	The Different Types of Disability		
5	Mentally handicapped and their education		
6	Hearing handicapped and their education		
7	Sight handicapped and their education		
8	Physically handicapped and their education		
9	The ones who have language and communication disorders		
10	The ones who have a recurring illness		
11	the ones who display a special difficulty in learning		
12	the ones who lack attention and who are hyperactive		
13	the education of the autistic and children and the children who have special skills		
14	the institutions which have been set up for special education in Turkey and their situation		