

FALL						SPRING					
COURSE OLD CODE	COURSE NEW CODE	COURSE NAME	T	P	ECTS	COURSE OLD CODE	COURSE NEW CODE	COURSE NAME	T	P	ECTS
1900001	EBE5001	SCIENTIFIC RESEARCH METHODS	2	0	6	1915000	FBO5002	SEMĪNAR	0	2	6
1915500	FBO5003	SPECIAL TOPICS I	5	0	10	1915500	FBO5004	SPECIAL TOPICS I	5	0	10
	FBO5005	THESIS RESEARCH	0	1	20		FBO5006	THESIS RESEARCH	0	1	20
1915000	FBO5007	SEMĪNAR	0	2	6						
1915503	FBO5101	CONCEPTUAL CHANGE IN SCIENCE EDUCATION	3	0	8	1915504	FBO5102	QUALITATIVE ANALYSIS	3	0	10
1915505	FBO5103	THE NATURE OF SCIENCE	2	0	6	1915506	FBO5104	RESEARCH IN SCIENCE EDUCATION	3	0	8
1915507	FBO5105	QUANTITATIVE ANALYSIS	3	0	10	1915508	FBO5106	CURRENT ENVIRONMENTAL PROBLEMS AND ENVIRONMENTAL EDUCATION	3	0	10
1915509	FBO5107	ADVANCED CHEMISTRY IN SCIENCE COURSE-I	3	0	10	1915510	FBO5108	TRANSITION METAL COMPLEXES	3	0	8
1915511	FBO5109	CHEMICAL CAUSES OF ENVIRONMENTAL POLLUTION	3	0	8	1915512	FBO5110	ADVANCED ELECTROCHEMISTRY-II	3	0	10
1915513	FBO5111	ADVANCED INORGANIC CHEMISTRY	2	0	6	1915514	FBO5112	ADVANCED CHEMISTRY IN SCIENCE EDUCATION-II	3	0	8
1915515	FBO5113	ADVANCED ELECTROCHEMISTRY-I	3	0	10	1915516	FBO5114	CHEMISTRY OF ELECTROLYTE SOLUTION-II	3	0	6
1915517	FBO5115	CORROSION AND PREVENTION	3	0	8	1915518	FBO5116	4MAT TEACHING MODEL IN SCIENCE EDUCATION	3	0	10
1915519	FBO5117	CHEMISTRY OF ELECTROLYTE SOLUTION-I	3	0	6	1915520	FBO5118	ELEMENTARY SCIENCE AND TECHNOLOGY CURRICULUM	2	0	6
1915521	FBO5119	SCIENCE-TECNOLOGY-SOCIETY INTERACTION IN SCIENCE EDUCATION	2	0	6	1915522	FBO5120	ACTIVITY BASED SCIENCE TEACHING	3	0	8
1915523	FBO5121	CONSTRUCTIVIST TEACHING MODEL IN SCIENCE EDUCATION	3	0	10	1915524	FBO5122	COMMON MISCONCEPTIONS IN PHYSICS AND REDUCTION METHODS	3	0	10
1915525	FBO5123	PROJECT-BASED SCIENCE EDUCATION	3	0	8	1915526	FBO5124	SCIENCE PROCESS SKILLS IN SCIENCE TEACHING	3	0	8

1915527	FBO5125	ALTERNATIVE MEASUREMENT AND ASSESSMENT TECHNIQUES IN SCIENCE TEACHING	3	0	10	1915528	FBO5126	SCIENCE AND EPISTEMOLOGY	3	0	8
1915529	FBO5127	PHYSICS IN NATURAL PHENOMENA	3	0	8	1515530	FBO5128	COMPUTER ASSISTED SCIENCE AND TECHNOLOGY EDUCATION	3	0	10
1915531	FBO5129	DIDACTIC... AN ALTERNATIVE APPROACH IN SCIENCE EDUCATION	3	0	10	1915532	FBO5130	TRENDS IN SCIENCE AND TECHNOLOGY EDUCATION	3	0	8
1915533	FBO5131	ACTIVE LEARNING IN SCIENCE AND TECHNOLOGY EDUCATION	3	0	10	1915534	FBO5132	TEST DEVELOPMENT TECHNIQUES	3	0	10
1915535	FBO5133	DESIGNING SCIENCE EXPERIMENTS	3	0	8		FBO5134	HISTORY OF TECHNOLOGY AND ITS NATURE	2	0	6
	FBO5135	INTERACTION AND COMMUNICATION IN SCIENCE CLASSROOM	2	0	6		FBO5136	SOCIOSCIENTIFIC ISSUE	3	0	8
	FBO5137	SCIENCE CURRICULUM PROJECTS PAST AND PRESENT	3	0	8		FBO5138	ISSUES AND CONCEPTS OF CHEMISTRY EDUCATION IN SCIENCE EDUCATION	2	0	6
	FBO5139	PHYSICS TEACHING INSTRUCTIONAL MATERIALS DEVELOPMENT	2	0	6		FBO5140	CHANGES IN PARADIGMAS AND SCIENCE EDUCATION	2	0	6
	FBO5141	PEDAGOGICAL CONTENT KNOWLEDGE	2	0	6		FBO5142	PRAXEOLOGICAL APPROACHES IN SCIENCE EDUCATION	2	0	6
	FBO5143	TEACHER COMPETENCIES AND TEACHERS EDUCATION	3	0	8		FBO5144	HISTORY OF PHYSICS	2	0	6
	FBO5145	INFORMAL LEARNING	3	0	10		FBO5146	HIGHER ORDER THINKING	3	0	10
	FBO5147	CURRICULUM DEVELOPMENT METHODS IN SCIENCE AND TECHNOLOGY EDUCATION	3	0	6		FBO5148	CURRICULUM ANALYSIS METHODS IN SCIENCE AND TECHNOLOGY EDUCATION	2	0	6
	FBO5149	INTERDISCIPLINARY SCIENCE PROGRAM	2	0	6		FBO5150	APPLICATIONS OF MULTIPLE INTELLIGENCES	2	0	6
	FBO5151	SCIENCE EDUCATION IN PRESCHOOL	3	0	8		FBO5152	OUT OF SCHOOL SCIENCE EDUCATION	3	0	8
	FBO5153	CRITIQUES AND ANALYSIS OF RESEARCH	3	0	10		FBO5154	INQUIRY TEACHING METHODS	3	0	10

BETWEEN THE YEARS 2009-2012 DEPARTMENT / SCIENCE COURSES DALINIZDAN REMOVED TURKISH / ENGLISH											
FALL					SPRING						
COURSE CODE	COURSE NAME	T	P	ECTS	COURSE CODE	COURSE NAME	T	P	ECTS		
1915501	FUNCTIONAL ANATOMY	3	0	8	1915501	ADVANCED BIOLOGICAL SCIENCE COURSE	3	0	8		
1915535	RESEARCH METHODS IN SCIENCE AND TECHNOLOGY EDUCATION										