

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	S.U. FACULTY OF DENTISTRY
Department/programme	MEDICAL BIOLOGY
Branch	

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101101	MEDICAL BIOLOGY	First Year / 1st sem	X		3

Instructor	Language	Course Status	
		Required	Elective
Prof. Dr. Ferhan Paydak Prof. Dr. Snur Demirel Assic Prof. Dr. A.Bülent Turhan Assic.Prof. Dr. H.Gül Dursun	X <input type="checkbox"/> Turkish X <input type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	To teach the basic principals and conceptions of biology which will be necessary in the coming years of the student's life
Course Description	<ol style="list-style-type: none"> 1. Definition of Biology 2. The Origin of Species and Evolution 3. Cells; general characteristics and the structure of cells 4. Cell division 5. The structure, function, protein synthesis of heretical material 6. The structure of tissue and organ systems
Teaching Method	<ol style="list-style-type: none"> 1. Getting the necessary basic medical knowledge and experience 2. Learning the new bio-technological methods applied in dentistry <ol style="list-style-type: none"> 1. Obeying the working rules in a laboratory 2. Learning to use the microscope Being able to identify the various cell and tissue types
Textbook(s)	
References	

T: Theory L: Laboratory ECTS: European Credit Transfer System

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School		S.U. FACULTY OF DENTISTRY			
Department/programme		PHYSICS			
Branch		PHYSICS			
Course Code	Course Name	Semester	Credits		
0101102	PHYSICS	First Year / 1st sem	T	L	ECTS
			x	x	6

INSTRUCTOR	LANGUAGE	COURSE STATUS	
Assic.Prof.Dr. M. Özgür SEZER	<input checked="" type="checkbox"/> Turkish <input type="checkbox"/> English <input type="checkbox"/> Other.....	Obligatory	Elective
		X	

COURSE EVALUATION			
	ACTIVITY	Number	Percentage (%)
MID-TERM	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
FINAL	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

COURSE OBJECTIVES	
COURSE CONTENT	Physical quantities. Vectors and scalars. Motion and motions laws. Work, energy and power. Conservation of energy. Fluid Mechanics.
TEACHING AND LEARNING METHODS	
TEXTBOOK(S)	Serway, R.A. and Beichner, R.J. Physics for Scientists and Engineers, 5 th Edition, Palme Publishing, Ankara ,2002
REFERENCES	Halliday, D. and resnick, R. Fundamentals of Physics , Arkadaş Publishing, Ankara, 1992. Fishbane, P.M., Gasiorowicz, S. and Thornton, S.T. Physics for Scientis and Engineers, Arkadaş Publishing, Ankara, 2003

* ECTS (European Credit Transfer System).

CURRICULUM	
WEEK	SUBJECTS / TOPICS
1	Physics nad measurements
2	Practice
3	Motions in one dimension
4	Practice
5	Vectors
6	Practice
7	Motions in two dimensions
8	Practice
9	Exam
10	The laws of motions
11	Practice
12	Circular motion and other applications of Newton's laws
13	Work and energy
14	Practice

OUTCOMES OF THE EDUCATION GIVEN BY NATURAL and APPLIED SCIENCES (please choose never, few or many regarding your course)				
S/N	At the end of the course, students will be able to:	Never	Few	Many
1	gather as well as apply knowledge of Natural and Applied sciences			
2	ask scientific questions and form hypothesis			
3	search and interpret scientific literature			
4	design and conduct experiments as well as analyze and interpret the data			
5	learn how to use the experimental equipment effectively			
6	function on multi-disciplinary teams			
7	identify, formulate, and solve problems			
8	use computer effectively both in conducting the experiments and analyzing the data			
9	understand the impact of experimental solutions on national and international science			
10	use effective written and oral communication/presentation skills			
11	get an understanding of professional and ethical responsibility			
12	get a recognition of the need for, and an ability to engage in life-long learning			

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	S.U. FACULTY OF DENTISTRY
Department/programme	ORGANIC CHEMISTRY
Branch	

Course Code	Course Name	Semester	Credits		
			T	L	ECT S
0101103	Organic Chemistry	1-2.Semester	1	1	6

Instructor	Language	Course Status	
		Required	Elective
Assic.Prof.Dr. Şeref ERTUL	<input type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50(%)
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	To give the general point of view on organic chemistry and to explain required section of organic chemistry.
Course Description	To give and describe general informative subject about organic chemistry. To show required chapter of organic chemistry related to medicinal aspects.
Teaching Method	To research and discuss both theoretical and experimental issues about organic chemistry.
Textbook(s)	
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	S.U. FACULTY OF DENTISTRY
Department/programme	EPIDEMIOLOGY
Branch	EPIDEMIOLOGY

Course Code	Course Name	Semester	Credits		
0101104	EPIDEMIOLOGY	First Year / 2nd sem.	T X	L	ECTS 2

Instructor	Language	Course Status	
Prof. Dr. Said BODUR	<input type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	Required X	Elective

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	To give information about the basic conceptions in epidemiology Theoretical and practical frame of epidemiology; Epidemiological methods;
Course Description	The domain of epidemiology Sampling and data gathering Cohort and experimental research Epidemiological validity Writing the project and the report of the research The criteria for Public Health Epidemiological look on the epidemical and chronical disorders The epidemiology of oral and dental healthy
Teaching Method	
Textbook(s)	: To determine the type of the clinical and field research, to write the preparation and conclusion reports for the research To have a look of a researcher on medical matters, to reason the relations in view of scientific methods
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	S.U. FACULTY OF DENTISTRY
Department/programme	
Branch	BIostatistics (COMPUTER APPLIED)

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101105	Biostatistics (Computer Applied)	1-2. Semester	2	1	6

Instructor	Language	Course Status	
		Required	Elective
Assist. Prof. Dr. İsmail KESKİN	X Turkish <input type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	2	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	Teaching the basic Biostatistical Methods to the students of Dentistry Faculty
Course Description	Introduction, Datas, Characteristics of datas, Descriptive Statistics (Mean, Median, Mode), Variation Measurements (Range, Variation, Standart deviation, Coefficient of variation), Correlation and Regression Coefficient, Classical Populations and Their Distribution (Binomial Distribution, Poisson Distribution, Normal Distribution), Hypotheses Controls, Test Distributions (Z- Distribution and Z-Test, t- Distribution and t-Test, Chi-Square Distribution and Chi-Square Test , F- Distribution and Analysis of Variance, Multiple Comparison (Least Significant Difference (LSD), The Duncan Test, The Tukey Test), Homogeneity of Variances (Bartlett's Test, Cochran's Test, Levene Test)), Explanation of Nonparametric Tests (The Sign Test, The Wilcoxon signed Rank Test, The Mann-Whitney Test, Median Test, Kruskal-Wallis Test, Friedman Test), Analysis of Variance, Sampling and Sampling Methods
Teaching Method	Expression
Textbook(s)	1) Düzgüneş, O., Kesici, T., Gürbüz, F., 1993. Statistical Methods. 2) Kesici, T., Kocabaş, Z., 1998. Biostatistics.
References	1) Zar, J. H., 1999. Biostatistical Analysis. Prentice Hall, New Jersey. 2) Düzgüneş, O., Kesici, T., Kavuncu, O. ve Gürbüz, F., 1987. Araştırma ve Deneme Metodları. Ankara Üniv. Ziraat Fakültesi Yayınları:1021, Ders Kitabı:295, Ankara.

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	S.U. FACULTY OF DENTISTRY
Department/programme	
Branch	BEHAVIORAL SCIENCES

Course Code	Course Name	Semester	Credits		
0101106	BEHAVIORAL SCIENCES	1-2 Semester	T	L	ECTS
			X		2

Instructor	Language	Course Status	
Assic.Prof. Dr. Hurigul EKEN	<input type="checkbox"/> Turkish	Required	Elective
	<input type="checkbox"/> English	X	
<input type="checkbox"/> Other.....			

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	To determine the quality of individual and communal behaviors and their impact on our lives
Course Description	The source of Our Behaviors; Individual Differences; Psychological health; Defense Mechanisms; Perception; Learning; Feelings; Thinking; Heredity and environment; Attitudes; Body Language; Strong Communication
Teaching Method	To teach the student the ability to understand him/herself as an individual first and the society the next To practice the theoretical knowledge in his/her own behavior
Textbook(s)	
References	

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	S.U. FACULTY OF DENTISTRY
Department/programme	ORTHODONTICS
Branch	ORTHODNTICS

Course Code	Course Name	Semester	Credits		
0101107	HISTORY OF DENTISTRY	1. Semester	T	L	ECTS
			X		2

Instructor	Language	Course Status	
Assoc.Prof. Dr. Siddik MALKOÇ	<input type="checkbox"/> Turkish <input type="checkbox"/> English <input type="checkbox"/> Other.....	Required	Elective
		X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	The main aim of this course is to inform the first year students about the history and development of dentistry from ancient times up today and to teach ethical principles
Course Description	Medicine History of medicine History of dentistry in first ages History of dentistry in 7-15 th century History of dentistry in 16 th century History of dentistry in 17 th century History of dentistry in 18 th century History of dentistry in 19 th century History of dentistry in 20 th century Close period history of dentistry Evolution of dentistry according to branches Evolution of dental instruments The role of the woman in history of dentistry History of Turkish Dentistry 1 History of Turkish dentistry 2 Trade foundations of dentistry Dentistry in photographs History of Selcuk University Faculty of Dentistry
Teaching Method	Powerpoint projection, oral presentation
Textbook(s)	Diş Hekimliği Tarihi, Prof.Dr. Gönül Alpaslan , Hacettepe Ü . Yayınları, 2005 Dentistry: An Illustrated History. Malvin Ring , Abradale Pres, 1985
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	
Branch	Department of Prosthodontics

Course Code	Course Name	Semester	Credits		
0101108	Tooth Anatomy and Physiology	1.st Year 1st sem	T	L	ECTS
			1	0	2

Instructor	Language	Course Status	
Assis. Prof. Dr. Tolga YÜCEL Assis. Prof. Dr. Müjde Sevimay	<input checked="" type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	Required	Elective
		X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (clinical practice)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (clinical practice)		

Course Objectives	
Course Description	1- Terminology 2- Notations 3- Parts and tissues of teeth 4- Morphology of teeth -Maxillary anterior teeth -Maxillary posterior teeth -Mandibular anterior teeth -Mandibular posterior teeth
Teaching Method	Power point presentation
Textbook(s)	1. An atlas of tooth form. Toronto: Harcourt Canada-Wheeler RC, 1969 2. Illustrated dental embriology, histology and anatomy-Balogh MB, Fehrenbach MJ, 1997
References	1. An atlas of tooth form. Toronto: Harcourt Canada-Wheeler RC, 1969 2. Illustrated dental embriology, histology and anatomy-Balogh MB, Fehrenbach MJ, 1997

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	
Branch	Department of Prosthodontics

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101108	Tooth Anatomy and Physiology	1.st Year			
		2 nd sem	1	0	2

Instructor	Language	Course Status	
		Required	Elective
Assis. Prof. Dr. Tolga YÜCEL Assis. Prof. Dr. Můjde Sevimay	X Turkish		
	X English	X	
	<input type="checkbox"/> Other.....		

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (clinical practice)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (clinical practice)		

Course Objectives	
Course Description	1-Occlusion embrasure etc. Terms 2- Terminology in fixed prostodontics 3- Principles of tooth preparation 4-Techniques of wax modelation 5- Casting 6-Finishing+polishing 7-Model types with dies and preparation methods-1 8-Model types with dies and preparation methods-2 9-Setting models to articulators 1 10-Margin Types
Teaching Method	Power point presentation
Textbook(s)	1. An atlas of tooth form. Toronto: Harcourt Canada-Wheeler RC, 1969 2. Illustrated dental embriology, histology and anatomy-Balogh MB, Fehrenbach MJ, 1997
References	1. An atlas of tooth form. Toronto: Harcourt Canada-Wheeler RC, 1969 2. Illustrated dental embriology, histology and anatomy-Balogh MB, Fehrenbach MJ, 1997

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0101108

Lectures: Assoc. Prof. Dr. Aslıhan Üşümez
Assis. Prof. Dr. Müjde Sevimay

Kind of assessment: Exam
ECTS credits: 4

Seminars:
Practical classes:
Total:

Course Description:

- 5- Terminology
- 6- Notations
- 7- Parts and tissues of teeth
- 8- Morphology of teeth
 - Maxillary anterior teeth
 - Maxillary posterior teeth
 - Mandibular anterior teeth
 - Mandibular posterior teeth

Textbooks:

- 3. An atlas of tooth form. Toronto: Harcourt Canada-Wheeler RC, 1969
- 4. Illustrated dental embriology, histology and anatomy-Balogh MB, Fehrenbach MJ, 1997

**PROSTHODONTICS (Teoric Schedule of Tooth Anatomy and Physiology)
sem.**

First Year / 2nd

0101108

Lectures: Prof. Dr. Filiz Aykent
Assis Prof. Dr. Müjde Sevimay

Kind of assessment: Exam
ECTS credits: 4

Seminars:

Practical classes:

Total:

Course Description:

- 1-Occlusion embrasure etc. Terms
- 2- Terminology in fixed prostodontics
- 3- Principles of tooth preparation
- 4-Techniques of wax modelation
- 5- Casting
- 6-Finishing+polishing
- 7-Model types with dies and preparation methods-1
- 8-Model types with dies and preparation methods-2
- 9-Setting models to articulators 1
- 10-Margin Types

Textbooks:

3. An atlas of tooth form. Toronto: Harcourt Canada-Wheeler RC, 1969
4. Illustrated dental embriology, histology and anatomy-Balogh MB, Fehrenbach MJ, 1997

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	
Branch	Department of Prosthodontics

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101109	Tooth Anatomy and Physiology (Practice)	1.st Year 1st sem	0	6	6

Instructor	Language	Course Status	
Assis. Prof. Dr. Serhan AKMAN	<input checked="" type="checkbox"/> Turkish	Required	Elective
	<input checked="" type="checkbox"/> English	X	
	<input type="checkbox"/> Other.....		

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam		
	Quiz		
	Homework	8	50
	Project		
	Laboratory		
	Other (clinical practice)	1	50
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam		
	Other (clinical practice)		

Course Objectives	Teaching the tooth anatomy via practice. To gain dental practice to the students. To gain three dimensional consideration ability to dental students.
Course Description	Manuplation samples 11 21 Shaping study 13 23 Shaping study 14 24 Shaping study 34 44 Shaping study 35 45 Shaping study 26 26 Shaping study 36 46 Shaping study
Teaching Method	Practice
Textbook(s)	1. An atlas of tooth form. Toronto: Harcourt Canada-Wheeler RC, 1969 2. Illustrated dental embriology, histology and anatomy-Balogh MB, Fehrenbach MJ, 1997
References	1. An atlas of tooth form. Toronto: Harcourt Canada-Wheeler RC, 1969 2. Illustrated dental embriology, histology and anatomy-Balogh MB, Fehrenbach MJ, 1997

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	
Branch	Department of Prosthodontics

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101109	Tooth Anatomy and Physiology (Practice)	1.st Year 2 nd sem	0	8	6

Instructor	Language	Course Status	
		Required	Elective
Assis. Prof. Dr. Serhan AKMAN	<input checked="" type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam		
	Quiz		
	Homework	7	50
	Project		
	Laboratory		
	Other (clinical practice)	1	50
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam		
	Other (clinical practice)	1	50

Course Objectives	Teaching the tooth anatomy via practice. To gain dental practice to the students. To gain three dimensional consideration ability to dental students.
Course Description	11 21 12 22 13 23 Shaping study 34 44 35 45 36 46 Shaping study Casting study 13 23 tooth preparation, modelation, casting 15 25 tooth preparation, modelation, casting 16 26 tooth preparation, modelation, casting 36 46 tooth preparation, modelation, casting
Teaching Method	Practice
Textbook(s)	1. An atlas of tooth form. Toronto: Harcourt Canada-Wheeler RC, 1969 2. Illustrated dental embriology, histology and anatomy-Balogh MB, Fehrenbach MJ, 1997
References	1. An atlas of tooth form. Toronto: Harcourt Canada-Wheeler RC, 1969 2. Illustrated dental embriology, histology and anatomy-Balogh MB, Fehrenbach MJ, 1997

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PROSTHODONTICS (TERM 1 Pratic SCHEDULE OF Prosthodontic)

First Year / 1st sem.

0101109

Lectures: Assoc. Prof. Dr.Aslıhan Üşümez Kind of assessment: Exam
Seminars: ECTS credits: 4
Practical classes:
Total:

Course Description:

Manuplation samples

11 21 Shaping study

13 23 Shaping study

14 24 Shaping study

34 44 Shaping study

35 45 Shaping study

26 26 Shaping study

36 46 Shaping study

Textbooks:

3. An atlas of tooth form. Toronto: Harcourt Canada-Wheeler RC, 1969
4. Illustrated dental embriyology, histology and anatomy-Balogh MB, Fehrenbach MJ, 1997

PROSTHODONTICS

(TERM 1 Practic SCHEDULE OF Prosthodontic)

First Year / 2nd sem.

0101109

Lectures: Assis. Prof. Dr. Müjde Sevimay Kind of assessment: Exam
Seminars: ECTS credits: 4
Practical classes:
Total:

Course Description:

11 21 12 22 13 23 Shaping study

34 44 35 45 36 46 Shaping study

Casting study

13 23 tooth preparation, modelation, casting

15 25 tooth preparation, modelation, casting

16 26 tooth preparation, modelation, casting

36 46 tooth preparation, modelation, casting

Textbooks:

3. An atlas of tooth form. Toronto: Harcourt Canada-Wheeler RC, 1969
4. Illustrated dental embriology, histology and anatomy-Balogh MB, Fehrenbach MJ, 1997

EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	S.U. FACULTY OF DENTISTRY
Department/programme	
Branch	ENGLISH

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101111	ENGLISH	First Year / 1- 2nd sem.	2	0	2

Instructor	Language	Course Status	
		Required	Elective
Lecturer Abdullah AKDAM	<input checked="" type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	%50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	In accordance with the objectives of the Higher Education Institution(YÖK) and curriculum of Selçuk University, in this course it is aimed at teaching the students the basics of English in order to facilitate their communication in English.
Course Description	Teaching of parts of speech (noun, adjective, verb,adverb,etc..), the structure of English ,tenses and basic concepts.
Teaching Method	To teach the student the ability to understand him/herself as an individual first and the society the next To practice the theoretical knowledge in his/her own behavior
Textbook(s)	Essential Grammar In use by Raymond Murphy Language To go (Elementary) by Simon le Maistre, Carina Lewis
References	

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Faculty/Institute/ Vocational School	S.U. FACULTY OF DENTISTRY
Department/programme	
Branch	Atatürk's Principles and Revolution History I

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101112	Atatürk's Principles and Revolution History I	I	2	0	2

Instructor	Language	Course Status	
		Required	Elective
Lecturer MUSTAFA ZENGİNBAŞ	+ Turkish <input type="checkbox"/> English <input type="checkbox"/> Other.....	x	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	%50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	%50
	Other (.....)		

Course Objectives	The aim of the lesson is to make supportive activities to education and learning with this subjects turkish revocation history atatürk's principles, the meaning and target of these , utilities of turkish nation for humanity in past , and the place of atatürk in 20 th century history on the purpose of raising turkish youth , who are aware of their national ,humanely,spiritual and <u>culturel</u> values , as an individual of republic of turkey founded by great atatürk , know their duties and responsibilities against their state , believe that turkish republic is a indivisible state with its country and nation and are proud of this , adopt the principles of atatürk sincerely by understanding try to be more useful for their country with the power they take from these beliefs as free individuals with their idea and conscience
Course Description	Concept Information Fall Of The Ottoman State The Firman Of The Firman, Of Reform, Armenian Issue, The İdea Movements İn The Last Term Of Ottoman State, War Of Trablusgarp, War Of Balkan, First World One (World War 1), The Truce Of Mondros And Occupations, Born Of National Struggle And National Parties, Life Of M.Kemal Atatürk, M.Kemal's Appointance As An İnspector To The Army, M. Kemal Pasha's Arrived To Samsun, The Circular Of Amasya And Erzurum Congress, M.Kemal Pasha's Arrival To Ankara, Opening Of Last Ottoman Deputy Council And Declaring Of Misak-i Milli ,The Period Of Turkish National Assembly
Teaching Method	To teach, to take notes, visual.
Textbook(s)	1-Kemal ATATÜRK, <i>Nutuk</i> 1919-1927, (Yayına Haz. Zeynep KORKMAZ), Atatürk Araştırma Merkezi, 1998. 2- <i>Atatürk'ün Söylev ve Demeçleri</i> , Atatürk Araştırma Merkezi, Ankara 1989. 3-Refik TURAN (ve diğerleri), <i>Atatürk ilkeleri ve İnkılâp Tarihi</i> , Gazi Kitabevi Ankara 2005. 4- Ergün AYBARS, <i>Türkiye Cumhuriyeti Tarihi</i> , Ege Ün.B.evi, İzmir 1984. 5- <i>Türkiye Cumhuriyeti Tarihi</i> , C.I-II, Atatürk Araştırma Merkezi, Ankara 2000.
References	VCD related to lesson curriculum.

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Faculty/Institute/ Vocational School	S.U. FACULTY OF DENTISTRY
Department/programme	

Department/programme	: BIOPHYSICS
Branch	

Course Code	Course Name	Semester	Credits		
0101114	BIOPHYSICS	First Year / 2nd sem.	T	L	ECTS
			X		3

Instructor	Language	Course Status	
Assos. Prof.Dr. Nizamettin DALKILIÇ	X <input type="checkbox"/> Turkish X <input type="checkbox"/> English <input type="checkbox"/> Other.....	Required	Elective
		X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	To formulate the living organism with the physics rules and to try to solve the physics laws To conceive the basic mechanisms of physiological systems
Course Description	1. Introduction to Physics: The Conception of System; the ways of energy ad substance transferring in the living organism. 2. Basic Concepts of Molecular Bio-physics: Links in and inter molecules; amino acids and proteins 3. Bio-physical occurrences in cells: cells; diffusion and osmoses; molecular organization of membranes; granular transferring through the membranes 4. Bio-electrical measurement and observation methods and devices; oscilloscope 5. Potential Action 6. Combined Potential Action 7. Bio-electrical occurrences in heart and the basic principal of ECG 8. Circulation Dynamics 9. Respiratory Dynamics
Teaching Method	
Textbook(s)	
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	S.U. FACULTY OF DENTİSTRY
Department/programme	ANATOMY
Branch	

Course Code	Course Name	Semester	Credits		
0101115	ANATOMY	1. sınıf 2. Dönem	T	L	ECTS
			X		3

Instructor	Language	Course Status	
Prof. Dr. Ahmet SALBACAK Prof. Dr. Taner ZİYLAN Prof. Dr. Mustafa BÜYÜKMUMCU Prof. Dr. Muzaffer ŞEKER Prof. Dr. Kağan KARABULUT Assos.Prof. Dr. İlknur UYSAL Assis.Prof. Dr. Işık TUNCER Assis.Prof. Dr. Emine ÇİÇEKÇİBAŞII	X <input type="checkbox"/> Turkish X <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	Required	Elective
		X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	To teach the normal structure of human body
Course Description	To teach the topographical anatomy of human body, (mainly the head and the neck)
Teaching Method	The structure , form and position of the bones, muscles, arteries and nerves are taught. SKILLS: The subjects taught theoretically were revised on cadaver in three-dimensional practice.
Textbook(s)	
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	S.U. FACULTY OF DENTISTRY
Department/programme	GENETICS
Branch	GENETICS

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101101	GENETICS	2. Semester	2	1	3

Instructor	Language	Course Status	
		Required	Elective
Assoc.Prof.Dr. Tülin ÇORA Assoc.Prof. Dr. M. Selman YILDIRIM Assoc.Prof Dr. Ayşegül ZAMANI	<input checked="" type="checkbox"/> Turkish <input checked="" type="checkbox"/> English <input type="checkbox"/> Other.....	X	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

Course Objectives	To get the basic genetics knowledge
Course Description	1) What is the genetic material? 2) How does it work? 3) What are the deficiencies of a genetic material and their consequences? How are the genetic disorders diagnosed and treated?
Teaching Method	Genes, Chromosomes Anomalies of genes and chromosomes Chromosomes disorders The analysis of genetic disorders An approach to genetic disorders related with dentistry
Textbook(s)	1) Tıbbi Genetik, Güneş kitap evi 6.baskı Thompson &Thompson 2) Essential Medical Genetics, Blackwell Scientific publication, J.M Cannon ve M.A. Ferguson-Smith
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School	Selcuk University Faculty of Dentistry
Department/programme	
Branch	BASIC COMPUTER SCIENCE

Course Code	Course Name	Semester	Credits		
			T	L	ECTS
0101117	BASIC COMPUTER SCIENCE	First year/second sömestr	x		2

Instructor	Language	Course Status	
Assos. Prof.. Dr. Yagmur SENER	x Turkish x English <input type="checkbox"/> Other.....	Required	Elective
		x	

Methods of Assessment			
	Activity	Number	Percentage (%)
Mid-Term	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
Final	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam		
	Other (.....)	1	50

Course Objectives	
Course Description	1-General concepts 2-Computer organization and setup parameters 3-Programming 4-Computer networks
Teaching Method	Power point presentation
Textbook(s)	
References	

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EK 4: To Be Completed By The Teaching Staff

Faculty/Institute/ Vocational School		Selcuk University Faculty of Dentistry			
DEPARTMENT		Orthodontics			
Branch		BASIC COMPUTER SCIENCE			
Course Code	Course Name	Semester	Credits		
0101118	BASIC COMPUTER SCIENCE	First year/second sömestr	T	L	ECTS
			X	X	1

INSTRUCTOR	LANGUAGE	COURSE STATUS	
Assoc. Prof. Dr. Abdullah Demir	<input type="checkbox"/> Turkish <input type="checkbox"/> English <input type="checkbox"/> Other.....	Obligatory	Elective
		X	

COURSE EVALUATION			
	ACTIVITY	Number	Percentage (%)
MID-TERM	Written exam	1	50
	Quiz		
	Homework		
	Project		
	Laboratory		
	Other (.....)		
FINAL	Oral exam		
	Homework + Oral exam		
	Project + Oral exam		
	Written exam	1	50
	Other (.....)		

COURSE OBJECTIVES	The aim of this lecture is to give basic information about the computer hardware and software and to improve the usage of the computers.
COURSE CONTENT	<ol style="list-style-type: none"> 1. Basic information about computers and processing 2. Computer hardware and software 3. DOS Operating System and basic commands 4. Windows XP Operating System 5. Microsoft Word 6. Microsoft Excel 7. Microsoft PowerPoint 8. İnternet Explorer
TEACHING AND LEARNING METHODS	Powerpoint presentation and practical applications
TEXTBOOK(S)	
REFERENCES	<ol style="list-style-type: none"> 1. Temel Bilgisayar Teknolojileri Kullanımı ve Bilgisayar Bilimleri, Ergül N, Arat T, Atlas Kitabevi, Konya, 2004. 2. Bilgisayar Teknolojisi ve Kullanımı, Temur S, Yalçın K, Çizgi Kitabevi, Konya, 2001.

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