

ECTS COURSE DESCRIPTION FORM

PART I (Senate Approval)

Offering School	Antalya Bilim University - Faculty of Health Sciences			Offering Department	Department of Nutrition and Dietetics
Program(s) Offered to	Department of Nutrition and Dietetics	<input checked="" type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
Course Name	Basic Chemistry and Laboratory Practice-II			Course Code	BES104
Level of Course	Undergraduate			Type of Course	Compulsory
Language of Instruction	Turkish			ECTS Credits	6
Hours per Week	Lecture: 3	Practical:		Studio:	
	Laboratory: 3	Recitation:		Other:	
Pre-requisites	None			Co-requisites	None
Registration Restriction	None			Grading Mode	Letter Grade

Educational Objective	Gaining theoretical knowledge about Organic Chemistry				
Course Description	Organic Compounds, Structures and Isomers and Organic Chemical Reactions				
Learning Outcomes	LO1	They learn basic organic chemistry knowledge.			
	LO2	They learn the synthesis and reactions of common organic compound groups.			
	LO3	Comprehending the usage areas of organic chemistry			
	LO4	Making laboratory practice on related subjects and evaluating the results			
	LO5				
	LO6				
	LO7				

PART II (Faculty Board Approval)

		Program Outcomes							
		LO1	LO2	LO3	LO4	LO5	LO6	LO7	
Basic Outcomes (University-wide)	PO1	Ability to communicate effectively with oral, written and visual methods, report writing and presentation.	✓	✓	✓	✓			
	PO2	Ability to work effectively both individually and in disciplinary and multi-disciplinary teams.	✓	✓	✓	✓			
	PO3	Awareness of the necessity of lifelong learning and the ability to access information, to follow developments in science and technology, and to constantly renew itself.	✓	✓	✓	✓			
	PO4	Information about project management, risk management, innovation and change management, entrepreneurship, and sustainable development.		✓	✓				
	PO5	Awareness about sectors and ability to prepare business plans.			✓				
	PO6	Awareness of professional and ethical responsibility and acting in accordance with ethical principles.	✓	✓	✓	✓			
Faculty Specific Outcomes	PO7	To have universal thoughts and values	✓	✓	✓	✓			
	PO8	To be committed to academic and ethical values,		✓	✓				
	PO9	To provide qualified education, research and consultancy services at universal information and technology standards		✓		✓			
Program Specific Outcomes	PO10	To be open to new goals, strategies and action plans that will take undergraduate and graduate education / training programs and scientific studies further	✓	✓	✓	✓			
	PO11	To support, maintain and increase interdisciplinary / multidisciplinary studies in the services provided.	✓			✓			
	PO12	To contribute and develop health policies for the benefit of the country.			✓				
	PO13	Explains the theoretical knowledge about basic medicine and clinical sciences with the main lines and relates them to Nutrition and Dietetics.	✓	✓	✓	✓			
	PO14	Applies Nutrition and Dietetics assessment methods, analyzes and interprets theoretical knowledge by associating	✓			✓			
	PO15	Plans and implements the individual Nutrition and Dietetics program	✓	✓	✓	✓			
	PO16	Records and archives assessment and treatment data	✓	✓	✓	✓			
	PO17	Plans, conducts and presents a scientific research	✓	✓	✓	✓			
	PO18	Has effective communication skills	✓	✓	✓	✓			
	PO19	Defines professional duties and responsibilities legally and applies them within the framework of ethical principles.	✓	✓	✓	✓			
	PO20	Has lifelong learning skills related to the profession	✓	✓	✓	✓			
	PO21	Can use foreign language effectively to follow professional developments	✓	✓	✓	✓			
	PO22	Knows and applies quality, occupational health and safety issues related to the profession	✓	✓	✓	✓			

PART III (Department Board Approval)

	Subject	Week	Details of Course Contents				LO1	LO2	LO3	LO4	LO5	LO6	LO7
	Course Contents, Contribution of Course Contents to Learning Outcomes, and Methods for Assessing Learning of Course Contents	S1	1	Introduction to Organic Chemistry				D1-D4	D1-D4	D1-D4	D1-D4		
S2		2	Nomenclature of Organic Compounds				D1-D4	D1-D4	D1-D4	D1-D4			
S3		3	Binding and Isomerism				D1-D4	D1-D4	D1-D4	D1-D4			
S4		4	alkanes				D1-D4	D1-D4	D1-D4	D1-D4			
S5		5	Alkenes and Alkynes				D1-D4	D1-D4	D1-D4	D1-D4			
S6		6	Aromatic Compounds				D1-D4	D1-D4	D1-D4	D1-D4			
S7		7	Ceterochemistry				D1-D4	D1-D4	D1-D4	D1-D4			
S8		8	Midterm				D1-D4	D1-D4	D1-D4	D1-D4			
S9		9	Displacement and Dissociation Reactions				D1-D4	D1-D4	D1-D4	D1-D4			
S10		10	Alcohols, Ethers and Amines				D1-D4	D1-D4	D1-D4	D1-D4			
S11		11	Aldehydes and Ketones				D1-D4	D1-D4	D1-D4	D1-D4			
S12		12	Carboxylic Acids and Derivatives				D1-D4	D1-D4	D1-D4	D1-D4			
S13		13	Carbohydrates and Lipids, Detergents				D1-D4	D1-D4	D1-D4	D1-D4			



	S14	14	Amino Acids and Proteins	D1-D4	D1-D4	D1-D4	D1-D4			
Assessment Methods, Weights in Grading Scheme, Implementation and Make-Up Rules	No	Type		Weight	Implementation Rule		Make-Up Rule			
	A1	Exam-Final Jury, Final Project		60%	Exams are held with books and notes closed.		A make-up exam is given when a medical report or assignment letter is brought in accordance with the university procedure.			
	A2	Quiz								
	A3	Homework								
	A4	Midterm		40%	Exams are held with books and notes closed.		A make-up exam is given when a medical report or assignment letter is brought in accordance with the university procedure.			
	A5	Project								
	A6	Presentation								
	A7	Attendance/Interaction								
	A8	Class/Lab./								
	A9	Others								
TOTAL.				100%						
Evidence of Achievement of Learning Outcomes										
At least one question from each subject is asked during the exams. A weighted average is calculated for each student based on the percentage of each assessment method. Students are required to collect a minimum score over 100, which is announced by the instructor, to pass the course. This score is determined based on class average.										
Direct Conversion System ("DDS" in the regulation.) <input checked="" type="checkbox"/> Relative Evaluation ("BDS" in the regulation.) <input type="checkbox"/>										
A different method/system, not listed above, determined by the Faculty Member/ Instructor (This method is explained below) <input type="checkbox"/>										
Method for Determining Letter Grade	Success Grade Range		Letter Success Note	Success Coefficient	Success Assessment					
	95-100		A+	4	Successful					
	85-94		A	4	Successful					
	80-84		B+	3,7	Successful					
	75-79		B	3,3	Successful					
	65-74		B-	3	Successful					
	60-64		C+	2,7	Successful					
	55-59		C	2,3	Successful					
	50-54		C-	2	Successful					
	45-49		D+	1,7	Pass					
	40-44		D	1,3	Unsuccessful					
	0-39		F	1	Unsuccessful					
			0	Unsuccessful						
Teaching Methods, Student Work Load	No	Method		Explanation		Total Hours				
	Time expected to be allocated by instructor									
	1	Lecture		Course topics are explained by writing on the board or by computerized presentation. Sample questions are solved during the lesson.		42				
	2	Interactive Lecture								
	3	Recitation								
	4	Laboratory				42				
	5	Practical								
	6	Field Work								
	Time expected to be allocated by student									
	7	Project								
	8	Homework				28				
	9	Pre-class Learning of Course Material				24				
	10	Review of Course Material				24				
	11	Studio								
12	Office Hour									
Calculated ECTS Credit(s)		Max.	6	Min.	5	Grand Total		160		
IV. PART										
Instructor	Name Surname		Seda DEMİREL TOPEL							
	E-mail		seda.demireltopel@antalya.edu.tr							
	Phone Number									
	Office Number									
Course Materials	Mandatory									
	Recommended									
Other	Scholastic Honesty		Violations of scholastic honesty include, but are not limited to cheating, plagiarizing, fabricating information or citations, facilitating acts of dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. Any form of scholastic dishonesty is a serious academic violation and will result in a disciplinary action. It is explained in Article 25 of the Directive on Associate and Undergraduate Programs of Antalya Bilim University.							
	Students with Disabilities		Reasonable accommodations will be made for students with verifiable disabilities.							
	Safety Issues		The course does not require any special security measures.							
	Flexibility		During the course, situations may arise that prevent him from fulfilling every component of the curriculum, and therefore the curriculum may change. Students will be informed before any changes are made.							