

COLLECTION AND PRESERVATION OF BIOLOGICAL EVIDENCE IN FORENSIC CASES

1	Course Title:	COLLECTION AND PRESERVATION OF BIOLOGICAL EVIDENCE IN FORENSIC CASES
2	Course Code:	ADB6138
3	Type of Course:	Optional
4	Level of Course:	Third Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	6.00
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:	Prof. Dr. Ruziye Daşkın
15	Course Lecturers:	PROF. DR. RUZİYE DAŞKIN
16	Contact information of the Course Coordinator:	ruziyeguludag.edu.tr Bursa Uludağ Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü,16059, Görükle, Nilüfer, BURSA
17	Website:	
18	Objective of the Course:	In this course, it is aimed to give the students the information necessary for the recognition, collection, preservation and sending of biological evidence in criminal events such as sexual assaults, murder, theft and traffic accidents, and to have knowledge about the methods related to these issues.
19	Contribution of the Course to Professional Development:	Students who take this course will have information about the methods used in collecting and preserving samples from the crime scene that can be used as biological evidence in various criminal cases, equipment and points to be considered, and cases where biological evidence is used in the resolution of criminal cases.
20	Learning Outcomes:	
	1	Recognize examples that can be biological evidence in criminal cases
	2	Gains knowledge about the collection of biological evidence in various criminal cases.
	3	Have information about the procedure, methods and tools used in collecting biological evidence in criminal cases.
	4	Knows the points to be considered in the collection of biological evidence in criminal cases.
	5	Gains knowledge about the conservation and sending of biological evidence in criminal cases.
	6	Understands the importance of biological evidence in the solution of criminal cases, can examine the cases related to the subject.
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21	Course Content:	

	Course Content:				
Week	Theoretical		Practice		
1	Evidence that can be found at the crime scene and their Characteristics, What is Biological Evidence?				
2	Possible Locations of Biological Specimen or Evidence				
3	Documentation and Collection of Biological Evidence				
4	Points to be considered during the collection of biological evidence at the crime scene and mistakes made				
5	Biological Evidence Collection Procedure at the Crime Scene				
6	Collection of Biological Samples and Evidence (Blood-Urine-Semen)				
7	Collection of Biological Samples and Evidence (Hair, Hair, Saliva)				
8	Collection of Biological Samples and Evidence (Nail-under-nail tissue, Bone and Organs, Clothes)				
9	Collection of non-human biological evidence (Microbial, animal, plant parts)				
10	Packaging and Storage of Biological Specimens and Evidence				
11	Ensuring Continuity and Preservation				
Activites			Number	Duration (hour)	Total Work Load (hour)
12	The use of Biological Evidence in the Resolution of Criminal Cases Case Study II		14	3.00	42.00
Practicals/Labs			0	0.00	0.00
14	Self study and preparation Use of Biological Evidence in the Resolution of Criminal Cases Case Study III		14	3.00	42.00
Homeworks			1	40.00	40.00
22	Textbooks, References and/or Other Materials:		0	0.00	0.00
Field Studies			0	0.00	0.00
Midterm exams			0	0.00	0.00
Others			0	0.00	0.00
Final Exams			3	56.00	56.00
Total Work Load					180.00
Total work load/ 30 hr			4		26.00
ECTS Credit of the Course					6.00
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23	Assesment				
TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT		
Midterm Exam		0	0.00		
Quiz		0	0.00		
Home work-project		1	40.00		
Final Exam		1	60.00		
Total		2	100.00		

Contribution of Term (Year) Learning Activities to Success Grade	40.00
Contribution of Final Exam to Success Grade	60.00
Total	100.00
Measurement and Evaluation Techniques Used in the Course	Homework, final exam
24	ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
ÖK6	0	4	0	0	0	0	0	0	0	0	0	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							