	<b>COURSE INTRODUCTION FORM</b>	Document No.	<b>FR.031</b>
		First Publication Tar.	<b>10.05.2022</b>
		Rev. Tar./No.	<b>-/00</b>
Document Responsible: Directorate of the Ins. Of Sec. Sci.			

**Course Title** : **Disaster Victim Identification**

**Course Language** : Turkish

**Course Objective** : To help resolve administrative or legal problems that arise in the aftermath of a death. To serve the identification activity in order to obtain information that will help the investigation in an incident with a forensic dimension.

**Course Level** : Master Degree

**Course Type / Contents** : Elective / Students will be told about the services that should be provided to people from the moment the disaster occurs. The implementation of emergency services in many areas such as identification of people who have lost their lives, search and rescue, health, aid, public works, security, communication, transportation will be explained.

**Course Credits** : 3

**Course Semester** : Spring

**Course Lecturer** : **Assist.Prof.Dr. Ayşen TEZEL**

**Course Lecturer Nu.** : +90 312 464 7575


**Department Coordinator** : Prof.Elif ÇOLAKOĞLU

**Prerequisite** : -

**Teaching Techniques** : Theoric

**Reading List** :

1. Adli Bilimler II, Ankara 2011, Jandarma Kriminal Daire Başkanlığı Yayınları. Bölüm 5.
2. Ağır M, Hancı İ.H, Felaket Kurbanlarının Kimliklendirilmesi, İzmir Kâtip Çelebi Üniversitesi Sağlık Bilimleri Fakültesi Dergisi 2023; 8(2): 763-769
3. www.afet.akut.com.tr
4. www.afad.com.tr
5. www.interpol.int
6. INTERPOL DVI Guide, September 2023


	<b>COURSE INTRODUCTION FORM</b>	Document No.	<b>FR.031</b>
		First Publication Tar.	<b>10.05.2022</b>
		Rev. Tar./No.	<b>-/00</b>
Document Responsible: Directorate of the Ins. Of Sec. Sci.			

### WEEKLY COURSE PLAN

Weeks	Course Subjects
1	What is a disaster, its concept, importance, basic principles and planning in DVI activities
2	Open and closed disasters, organization in the DVI
3	TAMP-I, planning for the period before and after the disaster
4	TAMP-II, organization and duties of DVI elements, technical capabilities
5	Phase 1: Crime scene investigation, Triage
6	Phase 2: Postmortem examination, mortuary and DNA examinations
7	Midterm Exam
8	Phase 3: Searching for antemortem records
9	Phase 4: Comparison, identification and quality control
10	DVI identification methods-I (fingerprint, dental, DNA)
11	DVI identification methods-II (Medical findings, personal belongings)
12	DVI identification forms
13	INTERPOL DVI 2023 guide-I
14	INTERPOL DVI 2023 guide-II
15	Final Exam

### ASSESSMENT METHODS

Term Learning Activities	Quantity	Percentage, %
<b>Attendance</b>		
<b>Quiz</b>	-	-
<b>Midterm Exam</b>	1	% 30
<b>Practice</b>	-	-
<b>Term Project</b>	-	-
<b>Homework / Presentation</b>	1	% 10
<b>Final Exam</b>	1	% 60
<b>Total</b>	3	% 100


	<b>COURSE INTRODUCTION FORM</b>	Document No.	<b>FR.031</b>
		First Publication Tar.	<b>10.05.2022</b>
		Rev. Tar./No.	<b>-/00</b>
Document Responsible: Directorate of the Ins. Of Sec. Sci.			

### ECTS\* (STUDENT WORKLOAD)

Activities	Quantity	Duration (Hour)	Total Workload
Lectures	14	3	42
Study hours out of classroom (Study before and after the class)	14	3	42
Presentation / Seminar	1	20	20
Project (Term Paper)	-	-	-
Homework	1	20	20
Midterm Exam	1	25	25
Final Exam	1	30	30
<b>Total</b>	32	72	179
<b>ECTS Credits</b>			<b>7</b>

### COURSE LEARNING OUTCOMES

Nu	Explanation
<b>LO1</b>	Learns what a disaster is, the concept and importance of disaster. Learns the basic principles and planning in DVI activities.
<b>LO2</b>	What are open and closed disasters. DVI also learns how the organization should be in these disasters.
<b>LO3</b>	TAMP (Turkey Disaster Response Plan) learns. Learns the planning to be done in the period before and after the disaster.
<b>LO4</b>	Learns the duties and technical facilities of TAMP, Organization and DVI elements.
<b>LO5</b>	Phase 1: Learns the precautions to be taken by the team that will take part in the crime scene investigation according to the nature of the disaster.
<b>LO6</b>	Phase 2: Learn how to examine remains in postmortem examination, mortuary and DNA examinations.
<b>LO7</b>	Phase 3: Learn how to collect pre-catastrophic information in the investigation of antemortem records.
<b>LO8</b>	Phase 4: Learn comparison, identification and quality control. Learn comparison analysis with important records such as dental records, fingerprints, DNA.

	<b>COURSE INTRODUCTION FORM</b>	Document No.	<b>FR.031</b>
		First Publication Tar.	<b>10.05.2022</b>
		Rev. Tar./No.	<b>-/00</b>
Document Responsible: Directorate of the Ins. Of Sec. Sci.			

<b>L09</b>	In FKK identification methods; visual identification, identification with the help of personal belongings, fingerprints, dental findings, medical findings and DNA identification methods learn how identification is applied.
<b>L10</b>	Learns all the applications in INTERPOL DVI 2023 guide

### PROGRAM QUALIFICATIONS

Program Name							
No	Explanation	Course Contribution Level					
		0	1	2	3	4	5
<b>PO1</b>	The student is familiar with the stages of disaster and emergency management.						X
<b>PO2</b>	The student comprehends the multidisciplinary interaction with which the field is associated.					X	
<b>PO3</b>	The student organizes, conducts, and manages search and rescue operations in accordance with disaster and emergency response minimum criteria.					X	
<b>PO4</b>	The student is capable of communicating effectively in disasters and emergencies.						X
<b>PO5</b>	In addition to being a leader, the student uses her/his entrepreneurial skills to reduce damage in disasters and emergencies, and she/he accepts responsibility as an individual and as a team.					X	
<b>PO6</b>	The student understands how to keep a theoretical and practical eye on national and international disaster management developments.						X
<b>PO7</b>	The student gains confidence in dealing with emergencies that endanger public safety.					X	
<b>PO8</b>	The student learns about disaster and emergency logistics.						X

Bilgi İçin:  
Görevi: Assoc.Prof.Dr.Ayşen TEZEL  
Telefon No: +90 (312)464 7575  
Belgeyi Çıkaran Makam:



## COURSE INTRODUCTION FORM

Document No. **FR.031**

First Publication  
Tar. **10.05.2022**

Rev. Tar./No. **-/00**

Document Responsible: Directorate of the Ins. Of Sec. Sci.

### CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAM OUTCOMES

All	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LO1	3	5	5	4	4	5	5	5
LO2	5	5	5	5	5	5	5	5
LO3	5	5	5	5	5	5	5	5
LO4	5	5	5	5	5	5	5	5
LO5	2	2	2	1	2	1	3	2
LO6	3	5	4	3	3	5	5	5
LO7	3	5	4	3	3	5	5	5
LO8	3	5	4	3	3	5	5	5
LO9	3	5	4	3	3	5	5	5
LO10	3	5	4	3	3	5	5	5

CONTRIBUTION LEVEL: 1- Very Low      2- Low      3- Middle      4-High      5-Very High


Assist.Prof.Dr. Ayşen TEZEL

...../...../.....


(Sign)

Prof.Elif ÇOLAKOĞLU

Head of Public Administration Department

	<b>COURSE INTRODUCTION FORM</b>	Document No.	<b>FR.031</b>
		First Publication Tar.	<b>10.05.2022</b>
		Rev. Tar./No.	<b>-/00</b>
Document Responsible: Directorate of the Ins. Of Sec. Sci.			

- Course Title** : **Disaster and Emergency Management**
- Course Language** : Turkish
- Course Objective** : It aims to teach students the basic philosophy of Disaster Management and information about management processes and to think strategically. It creates the opportunity for managers and other employees to demonstrate their leadership skills and develop effective strategies for managerial processes in disaster and crisis management.
- Course Level** : Master Degree
- Course Type / Contents** : Elective / Focuses on the processes of Disaster Management in the world and in Turkey and the duties and responsibilities of law enforcement forces in disaster management.
- Course Credits** : 3
- Course Semester** : Spring
- Course Lecturer** : **Assoc.Prof. Tekin AVANER**
- Course Lecturer Nu.** : 0312 4327010
- Department Coordinator** : Prof. Elif ÇOLAKOĞLU
- Prerequisite** :
- Teaching Techniques** :
- Reading List** :
- Şengün, Hayriye, Önder, Özgür, Yaman, Murat (ed.) (2023). Afet Yönetimi ve Politikaları, Ekin Yay., Bursa.
  - Bozkurt, Önder ve Çiçekdağı, Halil İbrahim (Ed.) (2023). Afet Yönetim Zinciri, TİAV, Ankara.
  - Çapar, Selim (ed.) (2023). Afet ve Acil Durum Yönetimi, TİAV, Ankara.
  - Küpelioglu, Ekrem ve Coşkun, Selim (2023). Türkiye’de ve Dünyada Afet Yönetimi, TİAV, Ankara.
  - Bozkurt, Önder (Ed.) (2022). Sürdürülebilir Kalkınma Gündeminde Afet Politikaları, TİAV, Ankara.
  - Avaner, Tekin ve Lekesizgöz, Kaya Ali (2021). “Afet Yönetiminde Kolluğun Etkinliği: Elazığ Depreminde Jandarma Çadır Kurma Faaliyetleri”. Eskişehir Osmangazi Üni. Sosyal Bilimler Dergisi, 22(2), 339-356.
  - Avaner, Tekin ve Ayas, Özge (2021). “Jandarma Bölgesinde Afet Yönetimi ve Malvarlığına Karşı Suç: Elazığ ve Malatya Depremleri Örnekleri”. Global Journal of Economics and Business Studies, 10(20), 25-40
  - Avaner, T., Fedai, R. (2020). “Türkiye’de Afet Yönetiminde Kurumsal Yapılanma”, M. Yaman, E. Çakır (2020). Farklı Boyutlarıyla Afet Yönetimi, Nobel Yayıncılık, Ankara, s.25-43.
  - Additionally, a reading list related to each week's topic will be given.

	<b>COURSE INTRODUCTION FORM</b>	Document No.	<b>FR.031</b>
		First Publication Tar.	<b>10.05.2022</b>
		Rev. Tar./No.	<b>-/00</b>
Document Responsible: Directorate of the Ins. Of Sec. Sci.			


### WEEKLY COURSE PLAN

Weeks	Course Subjects
1	General Introduction of the Course, Disaster, Crisis and Disaster Management Concepts
2	Historical Development of Disaster Management
3	Phases of Disaster Management and Types of Disasters
4	Preparedness for Emergency and Disasters
5	Emergency and Disaster Response
6	Emergency and Disaster Recovery
7	Midterm
8	Legal Regulations Regarding Emergency and Disaster Management
9	Authorities and Responsibilities of Stakeholders in Disaster Management
10	Exercise and Training in Disaster Management
11	Disaster Management and Planning
12	Disaster Management and Local Governments
13	Disaster Management and Security Measures
14	Disaster Management and Gendarmerie
15	Final exam

### ASSESSMENT METHODS

Term Learning Activities	Quantity	Percentage, %
<b>Attendance</b>	1	10
<b>Quiz</b>	-	-
<b>Midterm Exam</b>	1	30
<b>Practice</b>	-	-
<b>Term Project</b>	-	-
<b>Homework / Presentation</b>	1	20
<b>Final Exam</b>	1	40
<b>Total</b>	4	100

Bilgi için:  
Görevi: Assoc.Prof.Dr.Ayşen TEZEL  
Telefon No: +90 (312)464 7575  
Belgeyi Çıkaran Makam:

	<b>COURSE INTRODUCTION FORM</b>	Document No.	<b>FR.031</b>
		First Publication Tar.	<b>10.05.2022</b>
		Rev. Tar./No.	<b>-/00</b>
Document Responsible: Directorate of the Ins. Of Sec. Sci.			

### ECTS\* (STUDENT WORKLOAD)


Activities	Quantity	Duration (Hour)	Total Workload
Lectures	14	3	42
Study hours out of classroom (Study before and after the class)	14	3	42
Presentation / Seminar	1	10	10
Project (Term Paper)	-	-	-
Homework	1	20	20
Midterm Exam	1	22	22
Final Exam	1	32	32
<b>Total</b>	32	90	168
<b>ECTS Credits</b>			7

### COURSE LEARNING OUTCOMES

Nu	Explanation
<b>LO1</b>	Learns the basic concepts of disaster management.
<b>LO2</b>	Interpret legal regulations related to disaster management.
<b>LO3</b>	Learns the elements of disaster management.
<b>LO4</b>	Learns current research methods and techniques related to disaster management. They have the knowledge of planning and implementation.
<b>LO5</b>	They can develop pre-disaster, education and awareness projects.
<b>LO6</b>	Gains knowledge about the precautions to be taken before and after the disaster.
<b>LO7</b>	In the solution of disaster problems, he can take responsibility and lead the group and the community.
<b>LO8</b>	It provides an academic perspective and follows the discipline by learning the basic issues of public administration related to disaster management in Turkey and in the world.
<b>LO9</b>	Analyzes the historical development of the gendarmerie organization in Turkish disaster management.
<b>LO10</b>	Evaluates the place and importance of the Turkish Gendarmerie organization in practice.

Bilgi için:  
Görevi: Assoc.Prof.Dr.Ayşen TEZEL  
Telefon No: +90 (312)464 7575  
Belgeyi Çıkaran Makam:



	<b>COURSE INTRODUCTION FORM</b>	Document No.	<b>FR.031</b>
		First Publication Tar.	<b>10.05.2022</b>
		Rev. Tar./No.	<b>-/00</b>
Document Responsible: Directorate of the Ins. Of Sec. Sci.			

### PROGRAM QUALIFICATIONS

Program Name							
No	Explanation	Course Contribution Level					
		0	1	2	3	4	5
<b>PO1</b>	The student is familiar with the stages of disaster and emergency management.						5
<b>PO2</b>	The student comprehends the multidisciplinary interaction with which the field is associated.					4	
<b>PO3</b>	The student organizes, conducts, and manages search and rescue operations in accordance with disaster and emergency response minimum criteria.						5
<b>PO4</b>	The student is capable of communicating effectively in disasters and emergencies.				3		
<b>PO5</b>	In addition to being a leader, the student uses her/his entrepreneurial skills to reduce damage in disasters and emergencies, and she/he accepts responsibility as an individual and as a team.					4	
<b>PO6</b>	The student understands how to keep a theoretical and practical eye on national and international disaster management developments.						5
<b>PO7</b>	The student gains confidence in dealing with emergencies that endanger public safety.						5
<b>PO8</b>	The student learns about disaster and emergency logistics.				3		



## COURSE INTRODUCTION FORM

Document No. **FR.031**

First Publication  
Tar. **10.05.2022**

Rev. Tar./No. **-/00**

Document Responsible: Directorate of the Ins. Of Sec. Sci.

### CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAM OUTCOMES

All	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LO1	5	4	4	4	4	4	4	4
LO2	4	5	4	4	4	4	4	4
LO3	4	4	5	4	4	4	4	4
LO4	4	4	4	5	4	4	4	4
LO5	4	4	4	4	5	4	4	4
LO6	4	4	4	4	4	5	4	4
LO7	4	4	4	4	4	4	5	4
LO8	4	4	4	4	4	4	4	5
LO8	3	3	3	3	3	5	5	4
LO8	3	3	3	3	4	5	5	5

CONTRIBUTION LEVEL: 1- Very Low 2- Low 3- Middle 4-High 5-Very High

Assoc.Prof. Tekin AVANER

...../...../.....

(Sign)

Prof.Elif ÇOLAKOĞLU

Head of Public Administration Department