	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.			

Course Title : Seminar

Language of Instruction : Turkish

Course Objective : The course's goal is to identify a specific issue or problem in the field of public administration, collect relevant data, analyze and discuss the data, and present the findings in a report in accordance with the proposed scientific writing rules. It also aims to prepare students taking the course for the thesis writing process by outlining the methods and procedures for conducting research.

Course Level : Compulsory

Course Type / Contents : This context addresses topics such as developing a research question, displaying the literature review, and determining the research method in the field of Public Administration. The prominent issues in this field are discussed in addition to being up to date in the thematic speeches specified in the relevant course weeks.

Course Credits : 3

Course Semester : Fall

Course Lecturer : Prof.Dr. Elif ÇOLAKOĞLU

Course Lecturer Nu. : -

Department Coordinator : Prof. Dr. Elif ÇOLAKOĞLU

Prerequisite : -

Teaching Techniques : Lecture (Presentation), Discussion, Case Study, and Report Preparation and Presentation Methods

Reading List : There will be readings assigned from various sources pertaining to each week's topic.




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WEEKLY COURSE PLAN

Weeks	Course Subjects
1	General Introduction/The Importance of the Report of the Seminar/ The Process of Selecting Seminar Topics
2	Research, Methods and Techniques for Preparing Seminars/Basic Subjects such as Analysis on Completed Theses/The Determination of Research Method/Report Format for Preparation of Seminar
3	Current Thematic Speeches and Discussions
4	Current Thematic Speeches and Discussions
5	Current Thematic Speeches and Discussions
6	<i>Pre-Control of Seminar Reports</i>
7	Presentation of Seminar Reports
8	Presentation of Seminar Reports
9	Presentation of Seminar Reports
10	Presentation of Seminar Reports
11	Presentation of Seminar Reports
12	Presentation of Seminar Reports
13	<i>Final Control of Seminar Reports</i>
14	<i>Submission of Seminar Reports</i>


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ASSESSMENT METHODS

Term Learning Activities	Quantity	Percentage %
Attendance	1	10
Quiz	-	-
Midterm Exam	-	-
Practice	-	-
Term Project	-	-
Homework / Presentation	1/2	20/30
Final Exam	-	-
Total	4	100


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	1	14
Presentation / Seminar	2	18	36
Project (Term Paper)	-	-	-
Homework	1	8	8
Midterm Exam	-	-	-
Final Exam	-	-	-
Total	31	30	100
ECTS Credits			4

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COURSE LEARNING OUTCOMES

Nu	Explanation
LO1	Determines a topic for research in the field of public administration.
LO2	Understands the fundamental concepts of scientific research.
LO3	Explains the shape rules that must be followed when developing a research proposal and writing a report.
LO4	Prepares the report using the scientific research method within the scope of the chosen research topic.
LO5	Analyzes scientific research methods at all stages.
LO6	Develops communication skills by presenting and debating in front of a community.
LO7	Improves research abilities.
LO8	Learns the fundamentals of research ethics.

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PROGRAM QUALIFICATIONS

No	Explanation	Course Contribution Level					
		0	1	2	3	4	5
PO1	Graduates have the conceptual knowledge of public administration by understanding the relationship between them in terms of theory and practice.						X
PO2	Graduates comprehend the multidisciplinary interaction related to the field of public administration.					X	
PO3	Graduates have basic rules regarding the administrative rules of central-local relations.					X	
PO4	Graduates have advanced knowledge of how to plan and realize them as well as being able to apply current research methods and techniques required by public administration as a science.						X
PO5	Graduates can develop and deepen their knowledge in public administration at expert level based on their undergraduate level qualifications.						X
PO6	Graduates know the theories of administration and leadership, and based on these, they have the knowledge to report in various public institutions, especially security institutions, and to prepare their studies in accordance with academic rules.						X
PO7	Graduates are attributed to their leadership and entrepreneurial abilities as individuals and as teams to solve any crisis, disruption or problem.				X		
PO8	Graduates follow developments that have arising in the fields of administration, law, politics, urbanization and environmental problems, which are the main branches of public administration in the world and the Republic of Turkey, in theory and practice with an academic perspective.						X



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CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAM OUTCOMES

All	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LO1	5	5	5	5	5	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	5	5	5	5	5	5	5	5
LO6	5	5	5	5	5	5	5	5
LO7	5	5	5	5	5	5	5	5
LO8	5	5	5	5	5	5	5	5

CONTRIBUTION LEVEL: 1- Very Low

2- Low

3- Middle

4-High

5-Very High

Prof.Dr. Elif ÇOLAKOĞLU


Lecturer

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

(Sign)

Prof.Dr. Elif ÇOLAKOĞLU

**Head of Department of Public Administration
for Post Graduate Programs**

	COURSE INTRODUCTION FORM	Document No.	FR.031
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Course Title : Climate Change and Migration

Language of Instruction : Turkish

Course Objective : The majority of recent natural disasters are either directly or indirectly related to climate change. Many disasters are caused by climate change, including rising temperatures, an increase in the frequency and severity of severe weather events, glacier melting, and sea level rise. Climate change, which endangers the ecosystem, biodiversity, human health, agriculture, and food security, causes rising temperatures, freezing temperatures, extreme precipitation, floods, droughts, and forest fires, displacing people and forcing them to migrate in many parts of the world. As a result of the aforementioned disasters, people may be forced to relocate either temporarily or permanently. In general, the purpose of this course is to examine the migration movements that occur as a result of the effects of climate change, using examples from around the world, in all of their dimensions (administrative, legal, geographical, and sociological) using political science data. This is made more concrete by presenting empirical research on how climate change migrations occur.

Course Level : Selective

Course Type / Contents : As a political and social consequence of the disasters caused by climate change, analyses are being conducted on how migration should be understood and managed on the agendas of countries. In some cases, this course covers all aspects of insecurity caused by migration.


Course Credits : 3

Course Semester : Spring

Course Lecturer : Prof.Dr. Elif ÇOLAKOĞLU

Course Lecturer Nu. : -

Department Coordinator : Prof.Dr. Elif ÇOLAKOĞLU

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Prerequisite


: -

Teaching Techniques

: Lecture (presentation), discussion, case study, and report preparation and presentation methods


Reading List

: There will be readings assigned from various sources pertaining to each week's topic.

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WEEKLY COURSE PLAN

Weeks	Course Subjects
1	Introduction/obligation sharing/subject distribution General conceptual structure (Environmental security, climate and climate change concepts, disaster and migration terminology)
2	The global impact of disasters caused by climate change
3	Displacement as a result of disasters caused by climate change Natural disasters, changing climate, and migration movements have all played a role in the historical process. <i>Reading and discussion in general-1</i>
4	The relationship between the UN, climate security, and human security Climate change adaptation: "Climate change, disasters, international protection, and adaptation strategies" <i>Reading and discussion in general-2</i>
5	Climate refugees and the legal context: Natural disasters, forced migration, and human rights
6	Climate justice, migration, and legal proceedings <i>Reading and discussion in general-3</i>
7	<i>Midterm Exam</i>
8	Scientific basis of climate change, its effects and natural disasters in Turkey Security threats from climate change and migration in Turkey
9	Climate change policies, legislation, and institutional structures in Turkey
10	National security plans, climate security, natural disasters, and migration-1
11	National security plans, climate security, natural disasters, and migration-2
12	National security plans, climate security, natural disasters, and migration-3
13	National security plans, climate security, natural disasters, and migration-4
14	National security plans, climate security, natural disasters, and migration-5
15	<i>Final exam</i>


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ASSESSMENT METHODS

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


ECTS* (STUDENT WORKLOAD)

Activities	Quantity	Duration (Hour)	Total Workload
Lectures	14	3	42
Study hours out of classroom (Study before and after the class)	15	3	45
Presentation / Seminar	1	3	3
Project (Term Paper)	-	-	-
Homework	-	-	-
Midterm Exam	1	25	25
Final Exam	1	35	35
Total	32	69	150
ECTS Credits			6

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COURSE LEARNING OUTCOMES

Nu	Explanation
LO1	Understands climate change and disaster terminology
LO2	Understands concepts related to immigration and security issues
LO3	Understands the causes and consequences of migration, as well as the situation of climate refugees in terms of fundamental human rights
LO4	Identifies various examples, ranging from global to local, of how climate change influences population movement in various countries and regions around the world
LO5	Creates knowledge for the development of long-term solutions to the consequences of climate change migration
LO6	Learn about migration policies and related institutions that operate on a global scale
LO7	Learn how migration is dealt with in the context of security in the context of the relationship between climate security and disaster management in countries' national security strategies
LO8	Learn about Turkey's migration policies

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PROGRAM QUALIFICATIONS

No	Explanation	Course Contribution Level					
		0	1	2	3	4	5
PO1	Graduates have the conceptual knowledge of public administration by understanding the relationship between them in terms of theory and practice.						X
PO2	Graduates comprehend the multidisciplinary interaction related to the field of public administration.						X
PO3	Graduates have basic rules regarding the administrative rules of central-local relations.						X
PO4	Graduates have advanced knowledge of how to plan and realize them as well as being able to apply current research methods and techniques required by public administration as a science.						X
PO5	Graduates can develop and deepen their knowledge in public administration at expert level based on their undergraduate level qualifications.						X
PO6	Graduates know the theories of administration and leadership, and based on these, they have the knowledge to report in various public institutions, especially security institutions, and to prepare their studies in accordance with academic rules.						X
PO7	Graduates are attributed to their leadership and entrepreneurial abilities as individuals and as teams to solve any crisis, disruption or problem.						X
PO8	Graduates follow developments that have arising in the fields of administration, law, politics, urbanization and environmental problems, which are the main branches of public administration in the world and the Republic of Turkey, in theory and practice with an academic perspective.						X



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CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAM OUTCOMES

All	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LO1	5	5	5	5	5	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	5	5	5	5	5	5	5	5
LO6	5	5	5	5	5	5	5	5
LO7	5	5	5	5	5	5	5	5
LO8	5	5	5	5	5	5	5	5

CONTRIBUTION LEVEL: 1- Very Low

2- Low

3- Middle

4-High

5-Very High

Prof.Dr. Elif ÇOLAKOĞLU


Lecturer

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

(Sign)

Prof.Dr. Elif ÇOLAKOĞLU

**Head of Department of Public Administration
for Post Graduate Programs**

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Course Title : Disaster-related critical infrastructure security and its management

Language of Instruction : Turkish

Course Objective : The protection, security, and administration of the critical infrastructure systems of nations in the case of any disaster are all topics covered in this course, with a focus on national security.

Course Level : Compulsory

Course Type / Contents : This course covers each aspect of critical infrastructure security in relation to disasters and disaster management.

Course Credits : 3

Course Semester : Fall

Course Lecturer : Prof. Dr. Elif ÇOLAKOĞLU


Course Lecturer Nu. : -

Department Coordinator : Prof. Dr. Elif ÇOLAKOĞLU

Prerequisite : -


Teaching Techniques : Lecture (Presentation), Discussion, Case Study, and Report Preparation and Presentation Methods

Reading List : Separate, current readings are provided for each week/topic, and the course materials vary depending on the course's subject.

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WEEKLY COURSE PLAN

Weeks	Course Subjects
1	Introduction/Distribution of obligations/subject distribution The basic conceptual foundation for “critical infrastructures” and “disaster”; the significance of critical infrastructures in national security plans; and law enforcement and critical infrastructures
2	Border security as critical infrastructures; critical infrastructures linked to defense industry sector and its security; protection of valuable government assets and basic functions (critical services, facilities, information networks, national historic sites, and monuments)
3	Security of energy networks and installations (transmission and distribution systems, oil and gas production, storage facilities, and refineries); nuclear power plant security; security of natural gas pipelines
4	Transportation networks (highways, seaways, railways and airlines) infrastructures and security/ Security of communication and information technologies and infrastructures (telecommunications, broadcast systems, software, hardware and networks, including the Internet)/ Protection and security of financing services (banking, securities and investment)
5	Protection and security of health services and its structures (Hospitals, health and blood supply facilities, laboratories and pharmaceutical products, search and rescue, emergency services)/ Production, storage and transportation of dangerous goods such as chemical, biological, radiological and nuclear materials
6	Protection and security of food, its structures and networks (food security, means of production, wholesale distribution and food industry)/ Protection and safety of water infrastructures (dams, storage, treatment and networks)
7	Midterm Exam
8	Case study 1
9	Case study 2
10	Case study 3
11	Case study 4
12	Case study 5
13	Final Exam


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ASSESSMENT METHODS

Term Learning Activities	Quantity	Percentage %
Attendance	1	10
Quiz	-	-
Midterm Exam	1	30
Practice	-	-
Term Project	-	-
Homework / Presentation	1/2	15/15
Final Exam	1	30
Total	6	100


ECTS* (STUDENT WORKLOAD)

Activities	Quantity	Duration (Hour)	Total Workload
Lectures	12	3	36
Study hours out of classroom (Study before and after the class)	12	3	36
Presentation / Seminar	2	18	36
Project (Term Paper)	-	-	-
Homework	1	6	6
Midterm Exam	1	15	15
Final Exam	1	25	25
Total	33	78	154
ECTS Credits			6

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COURSE LEARNING OUTCOMES

Nu	Explanation
LO1	Learns the basic concepts of critical infrastructures
LO2	Becomes more aware of the consequences of possible vulnerabilities that may arise in the event of a disaster
LO3	Identify critical infrastructures in the context of national and international infrastructure conservation plans and strategies
LO4	Gains knowledge of vulnerability and resistance
LO5	Evaluates direct and/or indirect effects of disasters on critical infrastructures
LO6	Learn risk management techniques for analyzing and evaluating facilities to develop security and resilience strategies to improve the protection of critical infrastructures
LO7	Have the ability to apply knowledge about relevant concepts and methods to new areas in order to analyze the security and durability of infrastructures
LO8	Knows what can be done to defend and protect critical infrastructures that can become targets in case of conflict or war

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PROGRAM QUALIFICATIONS

No	Explanation	Course Contribution Level					
		0	1	2	3	4	5
PO1	Knows the phases of disaster and emergency management						X
PO2	Understands the multidisciplinary interaction associated with disaster					X	
PO3	Knows the minimal standards for struggle in disaster and emergency situations					X	
PO4	Uses management resources properly in disaster and emergency situations						X
PO5	Works towards mitigation in disasters and emergencies, and takes responsibility as an individual and a team, along with her/his entrepreneurial skills, in addition to being able to lead						X
PO6	Follows the emerging theoretical and practical developments in Disaster Management at national and international scale with an academic perspective						X
PO7	Knows the rules about complying with professional ethical principles				X		
PO8	Knows the logistics applications in disaster and emergency situations						X



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CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAM OUTCOMES

All	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LO1	5	5	5	5	5	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	5	5	5	5	5	5	5	5
LO6	5	5	5	5	5	5	5	5
LO7	5	5	5	5	5	5	5	5
LO8	5	5	5	5	5	5	5	5

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

Prof.Dr. Elif ÇOLAKOĞLU


Lecturer

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

(Sign)

Prof.Dr. Elif ÇOLAKOĞLU

**Head of Department of Public Administration
for Post Graduate Programs**

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Course Title : Human Resources Management in Disasters

Language of Instruction : Turkish

Course Objective : It is aimed for students to gain the following competencies in terms of disaster management;

a. Human resource selection, training,

b. Its distribution and planning in terms of organization,

c. Motivation,

ç. Ethical understanding,

d. Evaluation of their performance,

e. Stress and anger control methods,

f. Teamwork principles and leadership in disasters.

Course Level : Elective

Course Type / Contents : The management of human resources is the main topic of the course. After that, problems in the sphere of human resources are addressed from the point of view of disaster management, from the selection stage through the evaluation stage. An assessment of the cases from the course is made at this point. In particular, professionals with experience in natural disasters are invited to the lecture.

Course Credits : 3

Course Semester : Fall

Course Lecturer : Gend.Col. Assoc.Prof.Dr. Erdem ÖZGÜR

Course Lecturer Nu. : -


Department Coordinator : Prof. Dr. Elif ÇOLAKOĞLU

Prerequisite : -


Teaching Techniques : Lecture (Presentation), Discussion, Case Study, and Report Preparation and Presentation Methods

Reading List : - Alexander, David, (2017). *Natural Disaster*, Routledge, USA.

- Claudia G. Flores Gonzáles, (2020). *Risk Management of Natural Disasters*, KIT Scientific Publishing.


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- Dillion B., (2014). Coordinating the Emergency Response. In *Blackstone's Emergency Planning, Crisis and disaster Management*. Second Edition Oxford University Presss, Oxford.
- Epstein Becker Green, (2010). *Hurricanes, Pandemics and Natural Disasters: Is Your HR Department Prepared? The Association of Contingency Planners*, presentation by Charles Wilson.
- Günaydın M, Tatlı Ö, Ersöz Genç E., (2017). *Arama Kurtarma Örgütleri ve UMKE*. Doğal Afetler ve Çevre Dergisi, 3(1):56-63.
- Harmancı Seren AK. (2017). Afetlerde İnsan Kaynakları Arasındaki İletişim. Altuntaş S, editör. *Afetlerde İnsan Kaynakları Yönetimi*. 1. Baskı. Atatürk Üniversitesi Açıköğretim Fakültesi Yayınları.
- Ranke, Ulrich, (2016). *Natural Disaster Risk Management: Geosciences and Social Responsibility*, Springer International Pulishing.
- Walker J, (2005). The Human Side of Crisis Management. *Louisiana Employment Law Letter*, Vol. 14.
- Wooten LP and James EH, (2008). Linking Crisis Management and Leadership Competencies: The Role of Human Resources Development. *Advances in Developing Human Resources*, Vol. 10, No. 3, pp. 352–379.

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WEEKLY COURSE PLAN

Weeks	Course Subjects
1	Introduction to human resources management and strategic human resources management
2	Risk and Crisis Management
3	Crisis Management a State
4	The role of human resources in risk management and disaster planning, determination, organization, selection and recruitment of human resources to take part in disasters
5	Training and development of human resources to be employed in disasters, training methods and levels for disasters
6	The role of teamwork in the context of operational continuity in disaster management, special operations troops-JÖAK
7	Crisis Leadership or leader failure
8	Midterm Exam / Article Review Presentations
9	Improving communication skills of the personnel to be assigned in disasters, social media and professionalism
10	Time management in disasters
11	Stress and conflict management in disasters.
12	Motivation of human resources in disaster management and planning of psychosocial support services.
13	Evaluation of personnel working in disasters, improving the ethical understanding of personnel in disasters and sustainability.
14	Homework Presentations
15	Final Exam/Homework Presentations


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ASSESSMENT METHODS

Term Learning Activities	Quantity	Percentage %
Attendance	1	10
Quiz	-	-
Midterm Exam	1	30
Practice	-	-
Term Project	-	-
Homework / Presentation	2	60
Final Exam	-	-
Total	4	100

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	-	-	-
Project (Term Paper)	-	-	-
Homework	2	30	60
Midterm Exam	1	10	10
Final Exam	-	-	-
Total	31	46	154
ECTS Credits			6


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COURSE LEARNING OUTCOMES

Nu	Explanation
LO1	Understands how human resources to be employed in disasters can plan at institutional and national levels.
LO2	Knows the selection and training of response and aid personnel in disasters.
LO3	Have the ability to provide leadership and teamwork environment in disasters.
LO4	Understands the level of communication skills of human resources in disasters.
LO5	Understands ethical principles in terms of human resources in disasters.
LO6	Have the stress and conflict management skills in disasters.
LO7	Can evaluate the performance of response and aid personnel in disasters.

PROGRAM QUALIFICATIONS

No	Explanation	Course Contribution Level					
		0	1	2	3	4	5
PO1	Knows the phases of disaster and emergency management.						X
PO2	Understands the multidisciplinary interaction associated with disaster.					X	
PO3	Knows the minimal standards for struggle in disaster and emergency situations.					X	
PO4	Uses management resources properly in disaster and emergency situations.						X
PO5	Works towards mitigation in disasters and emergencies, and takes responsibility as an individual and a team, along with her/his entrepreneurial skills, in addition to being able to lead.						X
PO6	Follows the emerging theoretical and practical developments in Disaster Management at national and international scale with an academic perspective.						X
PO7	Knows the rules about complying with professional ethical principles.				X		
PO8	Knows the logistics applications in disaster and emergency situations.			X			

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CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAM OUTCOMES

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

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

(Sign)

Gend.Colonel Assoc.Prof. Erdem ÖZGÜR


Lecturer

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


(Sign)

Prof.Dr. Elif ÇOLAKOĞLU

**Head of Department of Public Administration
for Post Graduate Programs**

	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.			

Course Title	: Research Methods and Techniques
Language of Instruction	: Turkish
Course Objective	: To clarify the importance of the concepts of science, scientific method and scientific research and the need for them in the minds of students; It is to gain a basic level of academic competence on how to apply every stage of the scientific research process, from the selection of the research topic to the writing of the research report, through an interactive learning model.
Course Level	: Compulsory
Course Type / Contents	<p>: <i>Attendance:</i> It will be calculated proportionally for the part other than the compulsory attendance requirement for passing the course.</p> <p><i>Midterm Exam:</i> “Basic concepts - multiple choice test” (15-25 Question)</p> <p><i>Project:</i> At the end of the semester, students will be asked to make a written research proposal on a topic of their own choosing and present it to the class in a 15-minute presentation. (4,000-6,000 words)</p> <p><i>Homework/Presentation:</i> Students will review a thesis and an article. (1) Submission of a reviewed thesis and report submission (900-1,000 words); (2) Submission of a reviewed scientific article (in English or Turkish) and submission of a report (900-1,000) words</p>
Course Credits	: 3
Course Semester	: Fall
Course Lecturer	: Prof.Dr. Arif ALTUN
Course Lecturer Nu.	: -
Department Coordinator	: Prof. Dr. Elif ÇOLAKOĞLU
Prerequisite	: -
Teaching Techniques	: Lecture (Presentation), Discussion, Report Preparation and Presentation Methods


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Reading List

- : - Büyüköztürk, Şener vd. Bilimsel Araştırma Yöntemleri, Pegem Akademi Yayınları (22. Baskı), Ankara, 2016.
- Robson, Colin. Bilimsel Araştırma Yöntemleri: Gerçek Dünya Araştırması, (Çev. Şakir Çinkır, Nihan Demirkasımoğlu), Anı Yayıncılık, 2015.
- Day, A.Day, Bilimsel Makale Nasıl Yazılır, Nasıl Yayımlanır?, (Çev.Gülay Aşkar Altay), TÜBİTAK Yayınları, Ankara, 2005.
- Aziz, Aysel. Sosyal Bilimlerde Araştırma Yöntemleri ve Teknikleri, Nobel Yayınları, 2020.


Suggested Reading:

- Kuhn, Thomas S., Bilimsel Devrimlerin Yapısı, (Çev.Nilüfer Kuyaş), Kırmızı Yayınları, İstanbul, 2018.
- Popper, Karl R. Bilimsel Araştırmanın Mantığı, (Çev. İlknur Akan ve İbrahim Turan) Yapı Kredi Yayınları, İstanbul, 2018.
- Demirel, İ.Hakkı, B.Erol ve C.Saraç, Akademik Yazım İhlalleri, TÜBİTAK Ulakbim, Ankara, 2011.

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WEEKLY COURSE PLAN

Weeks	Course Subjects
1	Course Introduction, Scientific Method, Philosophy of Science, Methodology (Methodology) and Method (Method)
2	Scientific Research Process (Eight Step Model) and Research Island, Ethics in Scientific Research
3	Scientific Research Process Phase One (Deciding What to Research) Step 1: Deciding on the Research Topic <i>-Literature Search</i> <i>-Creating the Research Problem</i> <i>-Determining the Variables</i> <i>-Hypothesis Generation</i>
4	Scientific Research Process Second Stage (Research Planning) Step 2: Design of the Research
5	Step 3: Data Collection Methods <i>-Selection of Data Collection Method</i> <i>-Validity and Reliability</i> Step 4: Sample Selection
6	Step 5: Writing the Research Proposal
7	Midterm
8	Article Presentations and Evaluation Examined by Students
9	Thesis Presentations and Evaluation Examined by Students
10	Third Stage of Scientific Research Process (Execution of Research) Step 6: Data Collection Step 7: Data Processing and Presentation
11	Step 8: Writing the Research Report (IMRAD- Introduction, Methodology, Results and Discussion) Security Sciences Institute Thesis Writing Guide
12	Presentation and Evaluation of Research Proposals Prepared by Students
13	Presentation and Evaluation of Research Proposals Prepared by Students
14	Presentation and Evaluation of Research Proposals Prepared by Students


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ASSESSMENT METHODS

Term Learning Activities	Quantity	Percentage %
Attendance	1	10
Quiz	-	-
Midterm Exam	1	10
Practice	-	-
Term Project	1	50
Homework / Presentation	1	30
Final Exam	-	-
Total	4	100


ECTS* (STUDENT WORKLOAD)

Activities	Quantity	Duration (Hour)	Total Workload
Lectures	15	3	45
Study hours out of classroom (Study before and after the class)	14	6	84
Presentation / Seminar	-	-	-
Project (Term Paper)	1	38	38
Homework	1	15	15
Midterm Exam	1	18	18
Final Exam	-	-	-
Total	32	80	200
ECTS Credits			8

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COURSE LEARNING OUTCOMES

Nu	Explanation
LO1	Having Basic Conceptual Knowledge on Scientific Method, Philosophy of Science, Methodology (Methodology) and Method (Method)
LO2	Learning the Stages of Scientific Research Method
LO3	Comprehension of Ethics in Scientific Research
LO4	Understanding How to Select a Research Topic and Forming a Research Problem
LO5	Gaining the Skill of Making Research Design
LO6	Learning Data Collection Methods
LO7	Gaining the Ability to Identify the Population and Sample in Research
LO8	Acquiring Research Proposal Writing Skills
LO9	Gaining Data Collection and Analysis Skills
L10	Gaining Research Report Writing Skills

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PROGRAM QUALIFICATIONS

No	Explanation	Course Contribution Level					
		0	1	2	3	4	5
PO1	Graduates have the conceptual knowledge of public administration by understanding the relationship between them in terms of theory and practice.				X		
PO2	Graduates comprehend the multidisciplinary interaction related to the field of public administration.					X	
PO3	Graduates have basic rules regarding the administrative rules of central-local relations.			X			
PO4	Graduates have advanced knowledge of how to plan and realize them as well as being able to apply current research methods and techniques required by public administration as a science.						X
PO5	Graduates can develop and deepen their knowledge in public administration at expert level based on their undergraduate level qualifications.					X	
PO6	Graduates know the theories of administration and leadership, and based on these, they have the knowledge to report in various public institutions, especially security institutions, and to prepare their studies in accordance with academic rules.						X
PO7	Graduates are attributed to their leadership and entrepreneurial abilities as individuals and as teams to solve any crisis, disruption or problem.			X			
PO8	Graduates follow developments that have arising in the fields of administration, law, politics, urbanization and environmental problems, which are the main branches of public administration in the world and the Republic of Turkey, in theory and practice with an academic perspective.				X		



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CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAM OUTCOMES

All	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
LO1	3	4	4	5	4	5	4	5
LO2	3	4	4	5	4	5	4	5
LO3	3	4	4	5	4	5	4	5
LO4	3	4	4	5	4	5	4	5
LO5	3	4	4	5	4	5	4	5
LO6	3	4	4	5	4	5	4	5
LO7	3	4	4	5	4	5	4	4
LO8	3	4	4	5	4	5	4	4
LO9	3	4	4	5	4	5	4	4
L10	3	4	4	5	4	5	4	4

CONTRIBUTION LEVEL: 1- Very Low

2- Low

3- Middle

4-High

5-Very High

Prof.Dr. Arif ALTUN


Lecturer

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

(Sign)

Prof.Dr. Elif ÇOLAKOĞLU

**Head of Department of Public Administration
for Post Graduate Programs**

	COURSE INTRODUCTION FORM	Document No.	FR.031
		First Publication Tar.	10.05.2022
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Document Responsible: Directorate of the Ins. Of Sec. Sci.			

Course Title : Crime Scene Investigation in Disasters

Language of Instruction : Turkish

Course Objective : In this course; It is aimed that the students grasp the basic crime scene principles in determining the causes of the event and determining the material findings after a disaster or major event.

Course Level : Selective

Course Type / Contents : After a disaster or a large-scale event affecting the society, it is discussed which findings and investigation techniques can be used to reveal the causes of the event according to the type of events.

Course Credits : 3

Course Semester : Fall

Course Lecturer : Prof.Dr. Gökhan İbrahim ÖĞÜNÇ


Course Lecturer Nu. : -

Department Coordinator : Prof. Dr. Elif ÇOLAKOĞLU

Prerequisite : -

Teaching Techniques : Lecture (Presentation), Discussion, Case Study, and Report Preparation and Presentation Methods

Reading List : - Dudley, M.H. (2013), *Mass Fatality Management; Concise Field Guide*, CRC Press.
- *Management of Dead Bodies After Disasters: a Field Manuel for First Responders.*
- Richard Saferstein, (2021), *Criminalistics: an Introduction to Forensic Science*, Pearson.
- Colin R. Gagg (2020). *Forensic Engineering: Te Art and Cra of a Failure Detective*, CRC Press.
- Stephen E. Petty, (2022). *Forensic Engineering: Damage Assessments for Residential and Commercial Structures*, CRC Press.
- Joshua B. Kardon (2012) *Guidelines for Forensic Engineering Practice*, American Society of Civil Engineers.

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WEEKLY COURSE PLAN

Weeks	Course Subjects
1	The concept of disaster and its types
2	The place of forensic science in the analysis of disasters
3	Crime scene concept and crime scene management methods
4	Basic Methods for Identification of Disaster Victims
5	Forensic Science and Crime Scene Investigation in Earthquakes
6	Forensic Science and Crime Scene Investigation in Fires
7	Midterm Exam
8	Forensic Science and Crime Scene Investigation in Explosions
9	Forensic Science and Crime Scene Investigation in Floods
10	Forensic Science and Crime Scene Investigation in Chemical Weapons Attacks and Industrial Accidents
11	Forensic Science and Crime Scene Investigation in Biological Weapons Attacks
12	Forensic Science and Crime Scene Investigation in Epidemics
13	Forensic Science and Crime Scene Investigation in Aircraft Accidents
14	Forensic Science and Crime Scene Investigation in Train and Road Accidents
15	Final Exam/Forensic Sciences and Crime Scene Investigation in Ship Accidents

ASSESSMENT METHODS

Bilgi İçin:
 Görevi:
 Telefon No:+90 (312)464
 Belgeyi Çıkaran Makam:



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

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	9	9
Project (Term Paper)	-	-	-
Homework	1	9	9
Midterm Exam	1	19	19
Final Exam	1	29	29
Total	32	72	150
ECTS Credits			7

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COURSE LEARNING OUTCOMES

Nu	Explanation
LO1	Knows the concept of disaster and its types.
LO2	Comprehends the importance of forensic sciences in the investigation of disaster events.
LO3	Comprehend crime scene investigation techniques and crime scene management.
LO4	Knows the identification methods of disaster victims.
LO5	Knows forensic science techniques in the investigation of natural disasters.
LO6	Knows forensic science techniques in the investigation of man-made disasters.
LO7	Knows forensic science techniques in the investigation of epidemic diseases.
LO8	Knows forensic science techniques in the investigation of accidents.

PROGRAM QUALIFICATIONS

No	Explanation	Course Contribution Level					
		0	1	2	3	4	5
PO1	Knows the stages of management in disasters and emergencies.						X
PO2	Understands the multi-disciplinary interaction related to the field.					X	
PO3	Knows the minimum criteria for combating disasters and emergencies.					X	
PO4	Can use management resources in disasters and emergencies.						X
PO5	In addition to being able to lead, with entrepreneurial skills, it carries out studies for harm reduction in disasters and emergencies, and assumes responsibility as an individual and team.						X
PO6	To be able to follow the theoretical and practical developments in Disaster Management in national and international scale with an academic perspective.						X
PO7	Knows the rules about complying with the principles of professional ethics.				X		
PO8	Knows logistics applications in disasters and emergencies.						X



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CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAM OUTCOMES

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

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

(Sign)

Prof.Dr. Gökhan İbrahim ÖĞÜNÇ

Lecturer

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

(Sign)

Prof.Dr. Elif ÇOLAKOĞLU

**Head of Department of Public Administration
for Post Graduate Programs**