**Name of the Course : SA912/ Advanced Research Methods and Ethics**

**Medium of the Course :** Turkish

**Aim of the Objective :** To provide students with the skills necessary to prepare a PhD thesis or article in social sciences.

**Level of the Course :** Doctorate

**Type/ Content of the Course :** Compulsory

**Credit of the Course :** 3

**Term / Weekly Hour :** Spring/3

**Name(s)/Surname(s) of Instructors : Gend.Col. Assoc.Prof.Dr. Naci AKDEMİR**

**Contect Number of Insts. : -**

**Program Coordinator :** Assoc.Prof. Gülçin ORHAN

**Prerequisites : -**

**Teaching Methods :** Face to face

**Resources :**

* William D.C., ve Marilynn B.B. (2002). Principles and Methods of Social Reseach, London, Lawrence Erlbaum Associates
* Maxfield M.G. ve Babbie E.R. (2015). Research Methods for Criminal Justice and Criminology

Creswell, J.W. (2018). Research Design. London, Sage

**WEEKLY TOPICS**

|  |  |
| --- | --- |
| **Weeks** | **Units** |
| **1** | Theoretical and Philosophical Foundations of Scientific Research |
| **2** | Overview of Research Designs |
| **3** | Literature Review in Social Sciences |
| **4** | The Use of Theories in Research Design in Social Sciences |
| **5** | Formulating Research Questions in Social Sciences |
| **6** | Foundations of Qualitative Research |
| **7** | Data Collection Methods in Qualitative Research |
| **8** | Analysis and Reporting in Qualitative Research |
| **9** | Foundations of Quantitative Research |
| **10** | Data Collection Methods in Quantitative Research |
| **11** | Hypothesis Development and Hypothesis Testing in Quantitative Research |
| **12** | Analysis and Reporting in Quantitative Research |
| **13** | Mixed Research Method |
| **14** | Ethics in Scientific Research |
| **15** | ***General Overview*** |

**EVALUATION SYSTEM**

|  |  |  |
| --- | --- | --- |
| **Semester Studies** | **Number** | **Contribution Margin %** |
| **Attandence** | 1 | 10 |
| **Quiz** | - | - |
| **Midterm** | - | - |
| **Practice** | - | - |
| **Project** | - | - |
| **Assignment / Presentation** | 1/1 | 90 |
| **Final** | - | - |
| **Total** | 3 | 100 |

**ECTS / WORKLOAD TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **ACTIVITES** | **NUMBER** | **DURATION**  **(Hour)** | **Total workload (Hour)** |
| **Theoretical Course (+Practice)** | 14 | 3 | 42 |
| **Duration of Out-of-Class Study** | 14 | 5 | 70 |
| **Presentation/Seminar Preparation** | 1 | 25 | 25 |
| **Project** | - | - | - |
| **Assignments** | 1 | 40 | 40 |
| **Midterm**   1. **Exam** 2. **Individual Study For The Exam** | - | - | - |
| **Final**   1. **Exam** 2. **Individual Study For The Exam** | - | - | - |
| **Total workload (hours)** |  |  | 177 |
| **ECTS Credit of The Course (Total workload (hours) / 25)** |  |  | 7 |

**COURSE OUTCOMES**

|  |  |
| --- | --- |
| **No.** | **Explanation** |
| **O1** | Understands and explains the philosophy of scientific research. |
| **O2** | Explains the differences between scientific research perspectives. |
| **O3** | Conducts a literature review in oto define the research problem and explain the rationale for the research. |
| **O4** | Defines and classifies fundamental research methods. |
| **O5** | Knows and applies academic writing methods and techniques. |
| **O6** | Examines and interprets a scientific work critically. |
| **O7** | Prepares and presents an academic presentation. |
| **O8** | Explains the fundamentals of qualitative and quantitative analysis methods. |
| **O9** | Utilises the technological tools necessary for thesis writing. |
| **O10** | Designs a doctoral thesis and manages the thesis process. |

**PROGRAM QUALIFICATIONS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | |
| **No.** | **Explanation** | **Contribution Level of the Course** | | | | | |
| **0** | **1** | **2** | **3** | **4** | **5** |
| **P1** | To critically interpret the theoretical frameworks or philosophical perspectives behind the issues in the field of crime studies and to gain the ability to develop new perspectives. |  |  | X |  |  |  |
| **P2** | To analyze the data collected in the field of crime studies using advanced statistical techniques. |  |  |  |  |  | X |
| **P3** | To be able to produce original publications independently by adhering to ethical principles. | X |  |  |  |  |  |
| **P4** | To compare national and international literature on a specific topic in the field of crime studies and to propose innovative models, techniques or functional solutions. |  |  |  |  |  | X |
| **P5** | To gain the ability to conduct effective studies, projects or applications that will benefit policy makers or institutions independently or in collaboration with interdisciplinary teams. |  |  |  |  | X |  |
| **P6** | To be able to address the causes and consequences of crime, risk factors for crime, crime prevention and intervention strategies comparatively from sociological, psychological, legal and biological perspectives and to gain competence in how to use the knowledge from these fields in the field of crime research. |  |  |  |  |  | X |
| **P7** | To be able to effectively integrate developing technology and current knowledge into the criminal justice system. |  |  |  | X |  |  |
| **P8** | To express his/her ideas and findings effectively in national and international scientific platforms with verbal communication skills. |  |  |  |  | X |  |
| **P9** | To be able to provide high quality service to the institutions or higher education institutions in the criminal justice system, offering a multidimensional and critical perspective on issues and problems related to crime research, open to development. |  | X |  |  |  |  |

**CONTRIBUTION OF COURSE LEARNING OUTCOMES TO PROGRAM PROFICIENCY**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **All** | **P1** | **P2** | **P3** | **P4** | **P5** | **P6** | **P7** | **P8** | **P9** |
| **O1** | 2 | 3 | 2 | 5 | 4 | 5 | 3 | 4 | 2 |
| **O2** | 2 | 4 | 2 | 5 | 4 | 5 | 3 | 4 | 2 |
| **O3** | 2 | 3 | 3 | 5 | 4 | 5 | 1 | 4 | 2 |
| **O4** | 2 | 2 | 2 | 5 | 4 | 5 | 3 | 4 | 2 |
| **O5** | 2 | 3 | 3 | 5 | 4 | 5 | 2 | 4 | 2 |
| **O6** | 2 | 3 | 2 | 5 | 4 | 5 | 3 | 4 | 2 |
| **O7** | 2 | 4 | 2 | 5 | 4 | 5 | 3 | 4 | 2 |
| **O8** | 2 | 3 | 2 | 5 | 4 | 5 | 3 | 4 | 2 |
| **O9** | 2 | 2 | 3 | 5 | 4 | 5 | 1 | 4 | 2 |
| **O10** | 2 | 3 | 2 | 5 | 4 | 5 | 3 | 4 | 2 |

**0- None 1- Very Low 2- Low 3- Moderate 4- High 5- Very High**

**Gend.Col. Assoc.Prof.Dr. Naci AKDEMİR**

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**(Signature)**

**Assoc.Prof. Gülçin ORHAN**

**Head of Crime Studies Department**

**Name of the Course : SA945/Quantitative Research Methods in Crime Research**

**Medium of the Course :** Turkish

**Aim of the Objective :** In this course, students will be taught how to use quantitative research methods in crime research. The course aims to provide a foundation in quantitative methods with a focus on crime research and to apply quantitative reasoning to current problems in crime research. This will include the collection and measurement of variables in crime research, reliability and validity of data collection and analysis, research design, and quantitative research ethics. This course aims to provide students with an overview of various descriptive and inferential statistics, as well as hands-on experience with statistical analysis using R, Pyhton and IBM SPSS software. The course will focus on statistical techniques for analyzing data, including data collected through survey research and data compiled by various databases. By the end of the course, students will be able to read, understand, analyze and critically evaluate various types of quantitative data presented in crime research reports, books and journals.

**Credit of the Course :** Doctorate Degree

**Type/ Content of the Course :** Elective / The content of the quantitative research methods in crime research course is to obtain objective and generalizable results about the causes, distributions and trends of criminal behavior by examining the phenomenon of crime and criminality through numerical data.

**Dersin Kredisi :** 3

**Term / Weekly Hour :** Spring/ 3

**Name(s)/Surname(s) of Instructors :** Assist Prof. Müge BORAZAN

**Contect Number of Insts. :** -

**Program Coordinator :** Assoc.Prof. Gülçin ORHAN

**Prerequisites :** -

**Teaching Methods :** Various sources and books from national and foreign literature.

**Resources :**

Handbook of Quantitative Criminolgy, Alex R.Piquero, David Weisburd

Research Methods in Criminal Justice and Crminology, Micheal G.Maxfield, Earl R. Babbie

Statistics for Criminology and Criminal Justice, Raymond Paternoster, vd.

Applied Multivariate Statistical Anaysis, Richard A.Johnson, Dean W.Wichern

**WEEKLY TOPICS**

|  |  |
| --- | --- |
| **Weeks** | **Units** |
| **1** | The Role and Application Areas of Quantitative Methods in Crime Research |
| **2** | Quantitative Research Design and Ethics |
| **3** | Data Collection Methods in Crime Research |
| **4** | Sampling Methods |
| **5** | Statistical Methods : T-test, ANOVA, chi-square test |
| **6** | Statistical Methods :Correlation and Regression Analysis |
| **7** | Multivariate Analysis Techniques : Multiple Regression Analysis |
| **8** | Multivariate Analysis Techniques : Factor Analysis, Discriminant and Cluster Analysis |
| **9** | Multivariate Analysis Techniques : Structural Equation Modeling |
| **10** | Advanced Statistical Methods : Logistic Regression Analysis |
| **11** | Advanced Statistical Methods : Multidimensional Scaling |
| **12** | Advanced Statistical Methods : Time Series Analysis |
| **13** | Machine Learning and Big Data Analysis in Criminal Research |
| **14** | Evaluation of Student Presentations |
| **15** | General Evaluation |

**EVALUATION SYSTEM**

|  |  |  |
| --- | --- | --- |
| **Semester Studies** | **Number** | **Contribution Margin %** |
| **Attandence** | - | - |
| **Quiz** | - | - |
| **Midterm** | - | - |
| **Practice** | - | - |
| **Project** | - | - |
| **Assignment / Presentation** | 2 | %100 |
| **Final** | - | - |
| **Toplam** | 2 | %100 |

**AKTS\* (ÖĞRENCİ İŞ YÜKÜ TABLOSU)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Etkinlikler** | **Sayısı** | **Süresi (Saat)** | **Toplam İş Yükü** |
| **Theoretical Course (+Practice)** | 14 | 3 | 42 |
| **Duration of Out-of-Class Study** | 14 | 6 | 84 |
| **Presentation/Seminar Preparation** | 1 | 3 | 3 |
| **Project** | - | - | - |
| **Assignments** | 1 | 46 | 46 |
| **Midterm**   1. **Exam** 2. **Individual Study For The Exam** | - | - | - |
| **Final**   1. **Exam** 2. **Individual Study For The Exam** | - | - | - |
| **Total workload (hours)** | 30 | 58 | 175 |
| **ECTS Credit of The Course (Total workload (hours) / 25)** |  |  | **7** |

**COURSE OUTCOMES**

|  |  |
| --- | --- |
| **No.** | **Explanation** |
| **Ö1** | It aims to provide information about the application areas and importance of quantitative methods used in crime research. |
| **Ö2** | It supports students' knowledge and skills in developing research questions, planning research design, understanding ethical principles, consent, data confidentiality. |
| **Ö3** | Students learn data collection methods for official crime statistics, survey and victim surveys, experimental and quasi-experimental studies, observational and ethnographic studies. |
| **Ö4** | Describe different sampling methods (random, stratified, cluster) and determine which method to use in which situations. |
| **Ö5** | Understand, apply and interpret statistical methods such as T-test, ANOVA and chi-square test using data sets obtained in crime studies. |
| **Ö6** | Explains the purpose of measuring the relationship between correlation and variables using data sets obtained in crime research, models the relationship between dependent and independent variables with regression. |
| **Ö7** | Establishes a multiple regression model using data sets obtained in crime research, evaluates the effects of independent variables on the dependent variable and checks the suitability of the model. |
| **Ö8** | Identify key factors between variables in crime research data sets, group crime types or crime profiles, and identify differences between groups. |
| **Ö9** | Model complex relationships between variables in crime research data sets using structural equation modeling techniques and identify the causes and effects of these relationships. |
| **Ö10** | Examines and interprets the effects of independent variables on the dependent variable when the dependent variable is binary through data sets obtained in crime research. |
| **Ö11** | Visualizes and analyzes complex data sets obtained in crime studies in multidimensional space and reveals similarities and differences to the research subject. |
| **Ö12** | Analyzes the data obtained in a certain period of time in crime research, makes predictions for future values and interprets their changes over time. |
| **Ö13** | Knows and explains the use of machine learning algorithms in areas where big data is used for crime research, crime profiling, crime prediction, etc. |

**PROGRAM QUALIFICATIONS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | |
| **No.** | **Explanation** | **Contribution Level of the Course** | | | | | |
| **0** | **1** | **2** | **3** | **4** | **5** |
| **P1** | To critically interpret the theoretical frameworks or philosophical perspectives behind the issues in the field of crime studies and to gain the ability to develop new perspectives. |  |  |  |  | X |  |
| **P2** | To analyze the data collected in the field of crime studies using advanced statistical techniques. |  |  |  |  |  | X |
| **P3** | To be able to produce original publications independently by adhering to ethical principles. |  |  |  |  |  | X |
| **P4** | To compare national and international literature on a specific topic in the field of crime studies and to propose innovative models, techniques or functional solutions. |  |  |  |  |  | X |
| **P5** | To gain the ability to conduct effective studies, projects or applications that will benefit policy makers or institutions independently or in collaboration with interdisciplinary teams. |  |  |  | X |  |  |
| **P6** | To be able to address the causes and consequences of crime, risk factors for crime, crime prevention and intervention strategies comparatively from sociological, psychological, legal and biological perspectives and to gain competence in how to use the knowledge from these fields in the field of crime research. |  |  |  |  |  | X |
| **P7** | To be able to effectively integrate developing technology and current knowledge into the criminal justice system. |  |  |  |  |  | X |
| **P8** | To express his/her ideas and findings effectively in national and international scientific platforms with verbal communication skills. |  |  |  |  | X |  |
| **P9** | To be able to provide high quality service to the institutions or higher education institutions in the criminal justice system, offering a multidimensional and critical perspective on issues and problems related to crime research, open to development. |  |  |  |  | X |  |

**CONTRIBUTION OF COURSE LEARNING OUTCOMES TO PROGRAM PROFICIENCY**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tüm** | **P1** | **P2** | **P3** | **P4** | **P5** | **P6** | **P7** | **P8** | **P9** |
| **Ö1** | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 4 | 4 |
| **Ö2** | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 4 | 4 |
| **Ö3** | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 4 | 4 |
| **Ö4** | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 4 | 4 |
| **Ö5** | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 4 | 4 |
| **Ö6** | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 4 | 4 |
| **Ö7** | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 4 | 4 |
| **Ö8** | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 4 | 4 |
| **Ö9** | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 4 | 4 |
| **Ö10** | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 4 | 4 |
| **Ö11** | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 4 | 4 |
| **Ö12** | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 4 | 4 |
| **Ö13** | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 4 | 4 |

**LEVEL OF CONTRIBUTION: 0- None 1- Very Low 2- Low 3- Moderate 4- High 5- Very High**

**Asst. Prof. Müge BORAZAN**

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**(İmza)**

**Assoc.Prof. Gülçin ORHAN**

**Academic Staff**

**Head of Crime Studies Department**

**Name of the Course : SA949/Social Media and Crime**

**Medium of the Course :** Turkish

**Aim of the Objective :** The aim of this course is not only to understand the media but also to analyze the role of social media platforms in the commission of crimes, classify the types of crimes committed through social media, and examine strategies for combating such offenses. Additionally, students will acquire comprehensive knowledge of social media law, ethics, and security while evaluating modern mechanisms for combating cyber-related crimes.

**Level of the Course :** Doctorate Degree

**Type/ Content of the Course :** This course provides a general overview of communication sciences, examining the emergence of media and fundamental media theories. Classical media theories such as propaganda, the hypodermic needle theory, information theory, cultural indicators, cultivation theory, agenda-setting, the spiral of silence, the two-step flow model, and uses and gratifications theory are analyzed. Additionally, new media theories are discussed within the frameworks of Harold Innis, the Frankfurt School, Manuel Castells’ network society approach, Mark Poster, Christian Fuchs, Henry Jenkins, and Marshall McLuhan’s technological determinism. The course explores the relationship between social media and crime, addressing issues such as hate speech, disinformation, cyberbullying, and the effects of social media. It also examines crime types committed through social media, crime investigations, and the classification of crimes within the scope of social media law. The course concludes with a general evaluation.

**Credit of the Course :** 3

**Term / Weekly Hour** : Spring / 3 Hours

**Name(s)/Surname(s) of Instructors : Assoc.Prof. Ali YILDIRIM**

**Contect Number of Insts. :**

**Program Coordinator :** Assoc.Prof. Gülçin ORHAN

**Prerequisites :** No

**Teaching Methods :** Theoretical

**Resources :** Trottier, D., & Fuchs, C. (2015). Social media, politics and the state. *Protests, Revolutions, Riots, Crime and Policing in the Age of Facebook, Twitter and YouTube. New York and London: Routledge*.

1. Salter, M. (2016). *Crime, justice and social media*. Routledge.
2. Gabriele Balbi, Nelson Ribeiro, Valérie Schafer, and Christian Schwarzenegger (eds) (2021) Digital Roots: Historicizing Media and Communication Concepts of the Digital Age, De Gruyter Oldenburg.
3. Nick Couldry and Ulises A. Mejias (2019) The Costs Of Connection: How Data Is Colonizing Human Life and Appropriating it for Capitalism, Stanford University Press Stanford, California.
4. Ralph Schroeder (2018) Social Theory after the Internet, UCL Press.
5. Daniel Trottier and Christian Fuchs (2014) Theorising Social Media, Politics and the State, An Introduction in Social Media, Politics and the State, Routledge.
6. Manuel Castells (2001) The Internet Galaxy, Reflections on the Internet, Business and Society. Oxford, Oxford University Press.
7. Manuel Castells (2000) End of Millennium, The Information Age, Cambridge, MA; Oxford, UK: Blackwell.  
   Manuel Castells (1997) The Power of Identity, The Information Age, Cambridge, MA; Oxford, UK: Blackwell  
   Manuel Castells (1996) The Rise of the Network Society, Cambridge, MA; Oxford, UK: Blackwell.
8. Fuchs, C. (2020). Sosyal Medya: Eleştirel Bir Giriş. Notabene Yayınları
9. Neil Postman - Televizyon: Öldüren Eğlence, Ayrıntı Yayınlan, 1994.
10. Neil Postman - Çocukluğun Yokoluşu, İmge Yayınlan, 1995.
11. Özçetin, B. (2018). *Kitle iletişim kuramları: Kavramlar, okullar, modeller* (Vol. 435). İletişim Yayınları.
12. Alemdar, K., & Erdoğan, İ. (2005). Öteki kuram. *Ankara: Erk*.

**WEEKLY TOPICS**

|  |  |
| --- | --- |
| **Weeks** | **Units** |
| **1** | Introduction to Communication Sciences |
| **2** | The Birth of Media |
| **3** | Media Theories: Propaganda, Magic Bullet or Hypodermic Needle Theory, Shanon and Weaver's Information Theory |
| **4** | Media Theories: Cultural Indicators and Planting Theory, Agenda Setting Theories |
| **5** | Media Theories: Lasswell's General Communication Model, Spiral of Silence |
| **6** | Media Theories: Two-Stage Flow Model, Uses and Gratifications Theory |
| **7** | Media Theories: Harold Innis, Frankfurt School |
| **8** | New Media Theories: Manuel Castells and the Network Society, Mark Poster, Christian Fuchs, Convergence and Henry Jenkins, Marshall McLuhan and Technological Determinism. |
| **9** | Social Media and Hate Speech |
| **10** | Social Media and Disinformation |
| **11** | Cyberbullying and the Effects of Social Media |
| **12** | Social Media Crime Research |
| **13** | Types of Crimes Committed on Social Media |
| **14** | Social Media Law and Classification of Crime |
| **15** | General Evaluation |

**EVALUATION SYSTEM**

|  |  |  |
| --- | --- | --- |
| **Semester Studies** | **Number** | **Contribution Margin %** |
| **Attandence** | - | - |
| **Quiz** | - | - |
| **Midterm** | 1 | 40 |
| **Practice** | - | - |
| **Project** | - | - |
| **Assignment / Presentation** | 1 | 60 |
| **Final** | - | - |
| **Total** | 2 | 100 |

**ECTS / WORKLOAD TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **ACTIVITES** | **NUMBER** | **DURATION**  **(Hour)** | **Total workload (Hour)** |
| **Theoretical Course (+Practice)** | 14 | 3 | 42 |
| **Duration of Out-of-Class Study** | 15 | 3 | 42 |
| **Presentation/Seminar Preparation** | - | - | - |
| **Project** | - | - | - |
| **Assignments** | 15 | 3 | 45 |
| **Midterm**   1. **Exam** 2. **Individual Study For The Exam** | - | - | - |
| **Final**   1. **Exam** 2. **Individual Study For The Exam** | 1 | 40 | 40 |
| **Total workload (hours)** | - | - | - |
| **ECTS Credit of The Course (Total workload (hours) / 25)** | 45 | 49 | **169** |
|  |  |  | **7** |

**COURSE OUTCOMES**

|  |  |
| --- | --- |
| **No.** | **Explanation** |
| **O1** | Students will be able to gain knowledge about communication sciences |
| **O2** | Students will be able to understand basic principles of communication theories |
| **O3** | Students will be able to has information about media theories and research |
| **O4** | Students will be able to learn new media theories |
| **O5** | Students will be able to learn the dynamics of social media |
| **O6** | Students will be able to has knowledge about crimes that occur on social media |
| **O7** | Students will be able to learn the legal infrastructure related to crime on social media |
| **O8** | Students will be able to explain crime researches on social media |

**PROGRAM QUALIFICATIONS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | |
| **No.** | **Explanation** | **Contribution Level of the Course** | | | | | |
| **0** | **1** | **2** | **3** | **4** | **5** |
| **P1** | To critically interpret the theoretical frameworks or philosophical perspectives behind the issues in the field of crime studies and to gain the ability to develop new perspectives. |  |  |  |  |  | X |
| **P2** | To analyze the data collected in the field of crime studies using advanced statistical techniques. |  |  |  | X |  |  |
| **P3** | To be able to produce original publications independently by adhering to ethical principles. |  |  |  |  | X |  |
| **P4** | To compare national and international literature on a specific topic in the field of crime studies and to propose innovative models, techniques or functional solutions. |  |  |  |  |  | X |
| **P5** | To gain the ability to conduct effective studies, projects or applications that will benefit policy makers or institutions independently or in collaboration with interdisciplinary teams. |  |  |  |  |  | X |
| **P6** | To be able to address the causes and consequences of crime, risk factors for crime, crime prevention and intervention strategies comparatively from sociological, psychological, legal and biological perspectives and to gain competence in how to use the knowledge from these fields in the field of crime research. |  |  |  |  |  | X |
| **P7** | To be able to effectively integrate developing technology and current knowledge into the criminal justice system. |  |  |  |  | X |  |
| **P8** | To express his/her ideas and findings effectively in national and international scientific platforms with verbal communication skills. |  |  |  |  |  | X |
| **P9** | To be able to provide high quality service to the institutions or higher education institutions in the criminal justice system, offering a multidimensional and critical perspective on issues and problems related to crime research, open to development. |  |  |  |  |  | X |

**CONTRIBUTION OF COURSE LEARNING OUTCOMES TO PROGRAM PROFICIENCY**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **All** | **P1** | **P2** | **P3** | **P4** | **P5** | **P6** | **P7** | **P8** | **P9** |
| **O1** | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 |
| **O2** | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 5 |
| **O3** | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 |
| **O4** | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 5 |
| **O5** | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| **O6** | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 |
| **O7** | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 |
| **O8** | 5 | 4 | 5 | 4 | 3 | 5 | 4 | 5 | 5 |

**0- None 1- Very Low 2- Low 3- Moderate 4- High 5- Very High**

**Assoc.Prof. Ali YILDIRIM**

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**(Signature)**

**Assoc.Prof. Gülçin ORHAN**

**Academic Staff**

**Head of Crime Studies Department**