

## **CRIMINAL JUSTICE MASTER PROGRAM COURSE CONTENTS**

### **CAD 501 Introduction to Criminal Justice (6 ECTS):**

Introduction to criminal justice administration in a democratic society, emphasis on the theoretical, and historical development of law enforcement agencies. Organization, and management principles for law enforcement; functions, and specific activities; planning, and research; public relations; staff, and training; This course, covering the topics of supervision, and control, provides an overview of three main components of the criminal justice system: the police, courts, and prisons. Each component will be studied along with its evolution over time, and the various issues surrounding each component. This course also covers key issues related to current debates, including technology, and future guidelines for crime, juvenile, and criminal justice.

### **CAD 502 Criminal Law (6 ECTS):**

Law; is one of the social control methods. Criminal Law: its nature, sources, and types; The aim of this course, which includes theories, and historical developments, behavioral, and legal aspects of criminal behavior, classification, and analysis of selected criminal offenses, is to expand each student's idea of criminal law by providing a general framework for criminal law. The aim is to give the student an overview, and understanding of how the penal code is applied to our society, to introduce the constitution's way of limiting the behavior that it can assign as a crime, to identify the differences between murder, and murder, robbery, and theft, self-defense, and coercion, and to evaluate the changes, and developments in the law in recent years.

### **CAD 503 Introduction to Criminology (6 ECTS):**

This course provides a general introduction to crime investigation. The main focus of the course is on addressing topics such as crime measurement, crime patterns, and trends, crime types, criminological theory, and crime, and criminality from a global perspective.

### **CAD 504 Crime Scene Investigation (6 ECTS):**

In this course, the investigation, evaluation, and re-enactment of the crime scene will be explained. In addition, it is aimed to teach the principles of biology, chemistry, and physics used in the recognition, documentation, preservation, and collection of physical evidence.

### **CAD 505 Introduction to Forensic Sciences - Criminalistics (6 ECTS):**

Physical Evidence, Physical Evidence Collection, and Documentation, Organic-Inorganic Analysis, Soil Analysis, Hair, Hair, and Paint Analysis, Firearms, Forensic Document Examination, use of DNA Technologies in Forensic Sciences, Finger, and Footprint Examination, Food Poisoning in Forensic Sciences, Forensic Toxicology, Forensic Document Examination, are under the headings. In forensic cases, the aim is to provide the basic information about the techniques used in the investigation of these evidences at the crime scene.

### **CAD 506 Scientific Research Techniques, Ethics, and Academic Writing (6 ECTS):**

The aim of the course is to enable the student to use scientific research methods to solve a problem related to forensic science on the basis of analytical thinking. Completing the content of the course completely, the student, in the process of scientific research methods for solving the events in Forensic Sciences, data collection, modeling, data analysis, interpretation of the findings, and the ability to write reports.

### **CAD 507 Criminology, and Criminal Justice Statistics (6 ECTS):**

This course includes introduction to descriptive, and inferential statistics, graphic techniques, and computer analysis of criminology, and criminal justice data, basic operations of hypothesis testing, correlation, and regression analysis, and analysis of continuous, and binary dependent variables, emphasizing the investigation of research problems in criminology, and criminal justice. In addition to the statistical analysis applied to the problems in the fields of

criminal law, it aims to be able to make common statistical operations, and to read them. This course includes introduction to descriptive, and inferential statistics, graphic techniques, and computer analysis of criminology, and criminal justice data, basic operations of hypothesis testing, correlation, and regression analysis, and analysis of continuous, and binary dependent variables, emphasizing the investigation of research problems in criminology, and criminal justice. In addition to the statistical analysis applied to the problems in the fields of criminal law, it aims to be able to make common statistical operations, and to read them.

**CAD 508 Violence Prevention (6 ECTS):**

This lesson asks the simple question of; "How can we stop violence?" To learn how to prevent people from physically hurting each other, we need to understand why they resort to violence in the first place. This understanding requires us to study human nature. The aim of this course is to find ways to take advantage of human nature to reduce the risk of violence, and will examine the strengths, and weaknesses of some decisions to reduce violence. Analytical tools such as game theory will be used in situations of violence to predict the consequences of different intervention strategies. Within the scope of the course, it is aimed, that the students outline the assumptions necessary to reduce violence, and identify potential risks, that may lead to unintentional consequences (or externalities) to these assumptions.

**CAD 509 Criminal Procedure Law (6 ECTS):**

The content of this course, which includes the general principles, and theories of criminal proceedings, necessary procedures, arrest, search, and capture, recent developments, examination, and evaluation of evidence, and evidence, the structure of the court system, and the criminal justice process, basic criminal justice concepts, search warrant: when, in which case, and how to write. This section also covers the types of searches, and search orders not included in textbooks, including computer searches, border searches, wiretapping devices, and terror-related topics.

**CAD 510 Research Methods in Criminology, and Criminal Justice (6 ECTS):**

This course teaches students to do research in the field of criminal justice. Students will learn the traditional social science methods used in our discipline, and how to apply them to their own research. With SPSS, a computer software package typically used in the analysis of social science data, they will learn about various research designs, sampling issues, questionnaire making, interview, and basic functions.

**CAD 511 Law Enforcement Activities (6 ECTS):**

In this lesson, we will examine various issues in policing. These topics include the role of the police in society, the organization of police departments, legal restrictions for police officers, misconduct, the dangers of the police, and the relationship of the police with the community. In addition, we will do some research on policing effectiveness, as well as the steps taken by police departments to improve the quality of the services they provide to the police.

**CAD 512 Victimology (6 AKTS):**

It is aimed to examine the victim within the scope of psychological, social, and legal relations, and to determine the necessary conditions for the prevention of victimization. In the occurrence of the crime, it focuses on researching the relationship between the perpetrator, and the victim, the procedure of victimization, and victim. Although the importance of the perpetrator-victim relationship has been known in criminalistics for years, victimology is also related to informing potential victims on crime techniques, eliminating or decreasing victim tendencies, reducing victim structures, analyzing victim times, and places, and revealing the density of victims. Specific types of crimes, the impact of crime on victims, and society, the role of victims in the criminal justice system, specific solutions, and victims' rights, and services are also examined.

**CAD 513 Domestic Violence (6 ECTS):**

Course content; includes a comprehensive, and critical examination of domestic violence. Topics are planned as the historical background of domestic violence, methods to examine this serious issue, abuse of the elderly, child abuse, cultural factors involved in spousal violence, violence in same-sex relationships, and punishment against domestic violence. Although the course focuses on the Turkish family, sample pictures from other cultures are provided.

**CAD 514 Legal Aspect of Crime Scene Investigation (6 ECTS):**

In this course, the definition, and stages of the "Crime Scene Investigation", which is necessary to make use of material evidence in revealing the crime, and the guilty, and acquitting the innocent, will be explained. While all these processes are examined in detail, the legal basis, and requirements at each stage will be examined.

**CAD 515 Cyber Crimes (6 ECTS):**

Cybercrime research has gained visibility, and importance in the last two decades. However; Despite the crimes committed, victimization, and increasing public interest, sufficient work could not be done on the investigation, and research of this new type of crime as a criminological discipline. The aim of this course is; to introduce the technical, social, and legal aspects of cybercrime to students, to enable students to get acquainted with the theory, and tools that will enable them to research this subject scientifically.

**CAD 516 Criminology, and Criminal Justice Seminar "Causes, and Results of Terrorism" (6 ECTS):**

In this course, the definition of terrorism, recent studies to measure, and analyze terrorism, the main data sources, and methods used to study terrorism, the characteristics of terrorism, and terrorist attacks, their trends, geographic location forms, weapons, targets, and tactics will be learned. In addition, the way of life of terrorists, and terrorist organizations, and their reactions to terrorism will be emphasized.

**CAD 517 Criminology, and Criminal Justice Seminar "Crime, and Crime Site" (6 ECTS):**

This course will focus on analyzing the place of crime, and why it occurs in different ways in different communities. This subject will be examined from a theoretical, and practical perspective, and investigations will be made for hot spots, crime location determination, and crime prevention. Criminology theories will be studied in relation to crimes that occur in specific places, and not elsewhere.

**CAD 518 Prevention of Crime, and Delinquency (6 ECTS):**

This course aims to gain information about the scientific methods to be developed, and policies that can be applied to prevent crime. The first half of the course will focus on measures that are outside the criminal justice system that can be taken by the family, school, and society. In the second half, crime prevention activities that can be done through law enforcement, and other institutions will be discussed.

**CAD 519 The Treatment of Crime, and Delinquency (6 ECTS):**

The main aim of this course is to discuss theoretical perspectives, historical trends, current issues, and "what does it do" research on punishment. It is aimed that students will comprehensively understand the punishment, and correction system until the end of the semester. As the criminal justice system is shaped by lawmakers, the effects of elections on individuals will be examined.

**CAD 520 Contemporary Criminology Theories (6 ECTS):**

This course is planned to give students an overview of current criminology theories. Basic concepts, and propositions for each theory will be discussed, empirical evidence will be reviewed, and its practical implications will be discussed. It is aimed to provide students with the ability to apply these theories in the explanation of criminal behavior, and to follow current research on these theories.

**CAD 521 Psychology of Criminal Behavior (6 ECTS):**

This course focuses on the psychological examination of criminal behavior. The focus will be on various theories stemming from psychological perspectives, as well as on real events, as well as on problem solving strategies that come from the way of thinking of human behavior. Therefore; Both academic knowledge, and skills, and ideas applicable to working with criminals in the field will be discussed.

**CAD 522 Gangs (6 ECTS):**

In this course, regional problems, and national gang trends will be explained, the methods of involvement of young people in street gangs, the distinctions, definitions, and origins of gangs will be examined. International gangs, illegal motorcycle gangs, and prison gangs are the main issues. Students will learn about the subculture of the gangs, the legends, and facts of the gangs, and the influence of the gangs on society.

**CAD 523 Sexual Deviance, and Crime (6 ECTS):**

This course aims to provide information about sexual crimes, psychological profiling of sex offenders, and the crimes they are frequently involved in, the impact of their actions on the victims. The course will cover the definition of sexual offenses, sexual deviations, the theory, and analysis of criminal behavior, specific approaches, and challenges specific to sexual crime research.

**CAD 524 Criminal Justice, and Ethics (6 ECTS):**

In this course, the foundations of ethical thought, moral decision making, moral theory, consequentialism, regulatoryism, deontology, and virtue theory will be discussed with an emphasis on law, justice, and rights in the field of criminal justice. Analysis of fictional, and non-fictional cases will be reviewed, and discussed on current ethical issues facing the criminal justice field.

**CAD 525 Crime Mapping (6 ECTS):**

The course will cover Geographic Information Systems, a set of hardware, software, and methods for capturing, storing, manipulating, analyzing, and displaying geographic information used to solve complex spatial planning problems. Specific focus, how to use GIS software to analyze crime spatially, demography, spatial statistics, and resource allocation will be presented with an overview, and an emphasis on how they relate to crime mapping.

**CAD 526 Criminal Justice Policies (6 ECTS):**

Throughout the course, issues related to the political, and social dimensions of criminal justice will be covered. The effects of justice by the movements of the society, and various pressures applied to it, the difficulties experienced in the field, the success points, and failures of the policies applied will be discussed, and solutions for improvement will be discussed.

**CAD 527 Victim Rights (6 ECTS):**

Course topics include crime history, victim rights movement, victim rights law, the effect of crime on victims, obtaining information about the justice system, legal terminology, communication with victim, and victims, direct services, intervention in social crises, victimology, cultural, and spiritual competence, ethics in victim services, resources for victim advocates. In addition, for counselling skills for victims of assault, pounding, robbery, domestic violence, sexual assault, child abuse, murder, and murder will also be discussed.

**CAD 528 Cultural Issues in Criminal Defense (6 ECTS):**

This course will focus on cultural issues affecting the determination of litigation strategies, the impact of culture in forensic psychological evaluations, legal difficulties in extradition cases of offenders, obtaining evidence outside the country, and the effects of cultural factors in determining penalties.

**CAD 529 Law Enforcement Services (6 ECTS):**

This course will focus on the historical roots, and strategic development of law enforcement activities, review innovations as well as explore the change in community-supported law enforcement. In addition, the importance of evidence-based studies in the performance of law enforcement services, and to what extent this can reduce crime will be examined. Consequences of law enforcement behavior, community policing, problem solving methods, police discretion, police misconduct, and prevention strategies for police crime, and restorative justice issues will be discussed.

**CAD 530 Forensic Medicine (6 ECTS):**

Information is given about the fields of application, history, death, autopsy, wounds, sexual assault, domestic violence, forensic psychiatry, malpractice, and human rights violations of Forensic Medicine.

Introduction to Forensic Medicine:

- a) The area of interest, importance, and history of forensic medicine,
- b) Forensic medicine structuring in our country, and other countries,

Thanatology (death information):

- a) Death, and related concepts in medical, and legal aspects (clinical death, brain death),
- b) Cessation of medical support, and legal problems in patients with brain death, Organ Transplantation,
- c) Findings accompanying death,
- d) Post-mortem findings, and their importance for forensic medicine,
- e) Topics such as time of death estimation, sudden, and unexpected deaths, faulty medical practices, and legal aspects, postmortem toxicology will be covered.

**CAD 531 Basic Concepts in Criminal Procedure Law (6 ECTS):**

To provide students with different disciplines, and education to have knowledge about the purpose, and field of Modern Criminal Law, its place in the science of crime policy, the basic principles dominating criminal law, the importance, and place of criminal law in forensic sciences.

**CAD 532 Scientific Evidences in Criminal, and Civil Cases (6 ECTS):**

In this course, the use of evidence in the justice system, the concept of evidence, the expectations of the claim, and defense authorities, problems, forensic medicine applications, DNA analysis will be evaluated.

**CAD 533 Basic Forensic Sciences I (6 ECTS):**

This course will focus on traditional criminal laboratory (criminalistics) disciplines. Especially forensic drug chemistry, forensic toxicology, trace evidence, fire residues, explosives, and forensic molecular biology. The course program also includes 3-4 hours of laboratory practice (mass spectrometry, microscopy, DNA).

**CAD 534 Basic Forensic Sciences II (6 ECTS):**

In this course, crime scene investigation, medicolegal investigation, and pattern evidence will be explained. In addition, firearms, and cutting-penetrating-piercing tool marks, fingerprints, and document examination issues will be discussed.

**CAD 535 Case Based Crime Scene Investigation (6 ECTS):**

Within the scope of this course, the collection of evidence from different crime scenes (sexual assault, murder, theft, vehicle accident, auto theft, etc.), and their effects on the illumination of the event will be discussed.

**CAD 536 Investigation in Sexual Crimes (6 ECTS):**

Within the scope of the course, training will be given on the reasons for the commitment of sexual crimes, their methods, investigation techniques at crime scenes, evidence collection, analyzes to be requested from the laboratory, as well as measures to be taken to reduce the delay in the victim's visit to the examination.

**CAD 537 Investigation in Traffic Accidents (6 ECTS):**

In this course, crime scene investigation, sketching, and reporting, photograph, and video shooting, MOBESE (CCTV) image analysis, reconstruction, taking samples from the vehicle, and people, sending them to the laboratory will be explained in order to detect the defect, and driver.

**CAD 538 Investigation in Killing, and Injuring Crimes (6 ECTS):**

Within the scope of the course, the classification of murder scenes, protection, victim science, scenes, investigation strategies, first-time arrivals, eyewitnesses, interview with witnesses, cooperation with forensic experts, and prosecutor, documentation, photographing, time after death, identity detection, interpretation of pattern, and signature in cases where the perpetrator is unknown, and evidence collection methods for these will be explained.

**CAD 539 Eyewitness, Statement Taking, and Interview Techniques (6 ECTS):**

Interview techniques with the perpetrator, victim or witness of an event, body language, lie detection, the use of new technologies for this purpose, and brain imaging techniques will be explained within the scope of the course.

**CAD 540 Crime Analysis, and Foresight (6 ECTS):**

In this course, it is planned to provide the necessary information about making predictions based on crime data, and databases, developing software for this purpose, and testing the existing ones, and testing the accuracy of the results obtained.

**CAD 541 Evidence-Based Crime Prevention Techniques (6 ECTS):**

With the success of crime prevention techniques applied in different countries giving examples, a discussion on the validity of the course will be conducted in Turkey. The impact of social dynamics, economic, social, and cultural differences on crime prevention strategies will focus on the benefits of probation, a criminal law institution that allows the execution of one's sentence in social life during the probation period set by the ABS504 Parole, and Probation Law, as well as the remaining portion of a prisoner's sentence, which has been served by good health, to be considered as an alternative punishment for the release of the prisoner by delaying it.

**CAD 542 Women, and Children in the Criminal Justice System (6 ECTS):**

Women, and children are at the fore top of disadvantaged groups, a lesson that focuses on measures to deal with the problems they face in the event of witnesses, victims, and perpetrators. The rights of women, and women in detention, and prisons, and children forced to live in prison will also be assessed. In addition, the perpetrator is observed through probation in social life. The probation law, is a law that has been passed on the grounds that one can maintain ties with his family, and adapt to the freestanding world.

**CAD 543 International Organised Crimes (6 ECTS):**

Focusing on the evidence of human trafficking, organ trafficking, woman trafficking, vehicle trafficking, terrorist crimes, and all kinds of smuggling, especially drug crimes, the course will address the case of these crimes, especially in the virtual environment.

**CAD 544 Crime Economy (6 ECTS):**

In this course, in which the effects of crimes on society, and the calculation techniques of the damages they cause to the country's economy are discussed, the reasons of academics who advocate the release of cannabis from drugs will be examined.

**CAD 545 Thesis Study (30 ECTS):**

This course, which must be taken by the students who are in the thesis stage of the departments, includes advanced, and original topics of the field. In this context, analysis, and synthesis are made by examining publications, and articles related to the field. Reports are prepared by making studies, and researches on selected subjects. These courses are conducted by the lecturers, and staff of the respective departments.

**CAD 546 Term Project (30 ECTS):**

It is a compulsory course that must be taken by graduate students without A thesis, and analysis and synthesis are made by examining publications, and articles on the topics specific to the field, although not as much as a thesis. Research is made on the subject that will bring innovation in the field, and this is driven in a project format.