

**Degree in Criminology - Syllabus<sup>1</sup>**

<b>YEAR / FOUR MONTH TERM</b>	<b>SUBJECT NAME</b>	<b>NUMBER OF CREDITS</b>	<b>DURATION</b>	<b>CHARACTER</b>	<b>DESCRIPTOR</b>	<b>MODULE</b>
1 <sup>st</sup> year/ 1 <sup>st</sup> term	INTRODUCTION TO CRIMINOLOGY	6	FOUR MONTH PERIOD	BASIC	History and evolution of criminology. Relations with criminal law and criminal policy. Concept and object of criminology.	BASIC EDUCATION IN CRIMINOLOGY
1 <sup>st</sup> year/ 1 <sup>st</sup> term	FOUNDATIONS OF PUBLIC LAW	6	FOUR MONTH PERIOD	BASIC	Constitutional principles of the State. Institutional system. System of law sources. Territorial organisation of the State. The Constitutional Court and the judiciary. Institutions of public law. A citizen in front of the public	BASIC EDUCATION IN CRIMINOLOGY

<sup>1</sup> Version approved by the Technical Commission on 27th of July 2010.

					authorities: rights and duties. Public authorities and human rights. Police efficiency and human rights.	
1 <sup>st</sup> year/1 <sup>st</sup> term	INTRODUCTION TO STATISTICS	6	FOUR MONTH PERIOD	BASIC	Descriptive statistics. Simple linear regression. Calculation of probability. Application in the reports preparation.	BASIC EDUCATION IN CRIMINOLOGY
1 <sup>st</sup> year/1 <sup>st</sup> term	CRIMINAL SOCIOLOGY	6	FOUR MONTH PERIOD	BASIC	Social groups. Social structures and social change. Deviation theories and models. Concept of social control. Deviant behaviour. Social causes of criminality. Sociological methodology in the analysis of criminality.	BASIC EDUCATION IN CRIMINOLOGY
1 <sup>st</sup> year/ 1 <sup>st</sup> term	SCIENTIFIC BASIS OF FORENSIC SCIENCE	6	FOUR MONTH PERIOD	BASIC	Human anatomy and anthropometry. Human cellular biology. Human genetics. Chemistry for the forensic science.	BASIC EDUCATION IN CRIMINOLOGY

					Principles of inorganic and organic chemistry. Forensic histopathology and physiopathology.	
1 <sup>st</sup> year/ 2 <sup>nd</sup> term	Criminal psychology	6	FOUR MONTH PERIOD	BASIC	Psychological processes. Psychology applied to criminal field. Psychopathology and delinquency. Psychology of an offender. Psychological report. Psychology of testimony.	BASIC EDUCATION IN CRIMINOLOGY
1 <sup>st</sup> year/ 2 <sup>nd</sup> term	Penal institutions	6	FOUR MONTH PERIOD	BASIC	Social and penal control. Police. Prosecution. Judiciary. Penitentiary system. Post-penitentiary social assistance.	BASIC EDUCATION IN CRIMINOLOGY

1 <sup>st</sup> year/ 2 <sup>nd</sup> term	CONSTITUTIONAL LAW	6	FOUR MONTH PERIOD	BASIC	System of constitutional rights. Normative, institutional and jurisdictional guarantees of rights. The right to equality. The right to effective judicial protection. The rights to liberty and security. Private rights: intimacy, honour, own image, inviolability of home, secrecy of communication, protection of personal data.	BASIC EDUCATION IN CRIMINOLOGY
1 <sup>st</sup> year/ 2 <sup>nd</sup> term	SOCIAL ANTHROPOLOGY	6	FOUR MONTH PERIOD	BASIC	Social anthropology as the forensic science. Anthropological theories and culture study. Analysis of variability and cultural evolution in areas of relationships, economy, politics, religion and symbolic representations.	BASIC EDUCATION IN CRIMINOLOGY
1 <sup>st</sup> year/ 2 <sup>nd</sup>	RESEARCH	6	FOUR MONTH	BASIC	Surveys,	BASIC EDUCATION IN

term	METHODOLOGY IN SOCIAL SCIENCES		PERIOD		interviews and methods of social, economic and environmental research.	CRIMINOLOGY
2 <sup>nd</sup> year/1 <sup>st</sup> term	FORENSIC PSYCHIATRY	6	FOUR MONTH PERIOD	COMPULSORY	Personality. Psychopathology. Principal psychiatric symptoms involved in criminal activity. Mental disorders. Drug addiction as a cause of criminality. Psychopathology of a child and a gender-based abuse. Psychiatric report and its expertise value. Psychical treatment of persons not subjected to criminal liability.	FORENSIC DISCIPLINE
2 <sup>nd</sup> year/ 1 <sup>st</sup> term	CRIMINAL POLICY, PREVENTION AND TREATMENT OF DELINQUENCY	6	FOUR MONTH PERIOD	COMPULSORY	Criminal policy and theories of social reaction to criminality. Retribution versus prevention. Systems of criminality prevention. Resocialization and treatment of offenders. Modern authoritarian criminal policies. Human	PUBLIC POLICIES AND SECURITY REGIME

					rights as limits of criminal policy.	
2 <sup>nd</sup> year/ 1 <sup>st</sup> term	TECHNIQUES OF QUALITATIVE AND QUANTITATIVE RESEARCH IN CRIMINOLOGY	6	FOUR MONTH PERIOD	COMPULSORY	Qualitative and quantitative data analysis in Criminology through statistic techniques and their applications in Criminology.	METHODS AND TECHNIQUES OF RESEARCH IN CRIMINOLOGY
2 <sup>nd</sup> year/ 1 <sup>st</sup> term	THEORIES OF CRIMINALITY	6	FOUR MONTH PERIOD	COMPULSORY	Micro and macro-criminological theories. Medico-psychiatric theories. An offender as a deficient person. Theories of deficient socialization. Theory of anomy and deficient social structure. Theories of labelling and criminalization. Critical criminology.	CRIMINOLOGICAL THEORIES AND SPECIFIC FORMS OF CRIMINALITY
2 <sup>nd</sup> year/ 1 <sup>st</sup> term	CRIMINAL LAW I	6	FOUR MONTH PERIOD	COMPULSORY	General theory of a crime. Action. Tipicity. Illegality. Culpability. Responsibility and participation. Attempt and consummation. Concurrence of criminal offenses.	PENAL AND PENITENTIARY SYSTEM
2 <sup>nd</sup> year/ 2 <sup>nd</sup> term	CRIMINAL LAW II	6	FOUR MONTH PERIOD	COMPULSORY	Study of specific crimes. Crimes against a person.	PENAL AND PENITENTIARY SYSTEM

					Crimes against property. Crimes against supraindividual values. Misdemeanours.	
2 <sup>nd</sup> year/ 2 <sup>nd</sup> term	MULTIVARIATE ANALYSIS OF INDICATORS IN CRIMINOLOGY	6	FOUR MONTH PERIOD	COMPULSORY	Sources of data. Measure of delinquency. Preparation and interpretation of indicators in Criminology.	METHODS AND TECHNIQUES OF RESEARCH IN CRIMINOLOGY
2 <sup>nd</sup> year/ 2 <sup>nd</sup> term	FORENSIC MEDICINE	6	FOUR MONTH PERIOD	COMPULSORY	Anatomy applied to traumas etc. Forensic anthropometry. Identification of individuals. Embriopathy and fethopathy. Key signs of perinatal death. Study methods. Sexual offences. Dating of death. Causes of death. Autopsy. Physical injury evaluation. Study of trauma impacts, pathologies, etc. in work and daily life of people. Medico-legal implications. Forensic report.	FORENSIC DISCIPLINE
2 <sup>nd</sup> year/ 2 <sup>nd</sup> term	MEDIATION AND CONFLICT RESOLUTION	6	FOUR MONTH PERIOD	COMPULSORY	Ways of conflict resolution and the culture of peace: self-protection, autocomposition	VICTIMOLOGY AND CONFLICT RESOLUTION

					and heterocomposition. Restorative justice. Mediation and conciliation.	
2 <sup>nd</sup> year/ 2 <sup>nd</sup> term	SOCIAL AND EDUCATIONAL INTERVENTION	6	FOUR MONTH PERIOD	COMPULSORY	Nature and objectives of social services and institutions providing those services. Basic normative framework. Local social services and actions to prevent delinquency. Specialized social services, prison social services and other intervention services in the contexts of deprivation of liberty. Alternatives to deprivation of liberty. Programs and resources for the reintegration and cases of social maladjustment. Ethical principles for social intervention.	PREVENTION AND TREATMENT OF DELINQUENCY
3 <sup>rd</sup> year/ 1 <sup>st</sup> term	CRIMINAL TRIAL LAW	6	FOUR MONTH PERIOD	COMPULSORY	Criminal judicial organization. Criminal trial. Special criminal trials.	PENAL AND PENITENTIARY SYSTEM



3 <sup>rd</sup> year/ 1 <sup>st</sup> term	TOXICOLOGY	6	FOUR MONTH PERIOD	COMPULSORY	Basic principles of pharmacology and pharmacodynamic. Study methods. Natural and synthetic toxicants. Principal mechanisms of an action. Antidotes. Quantitative and qualitative methods of toxicants detections in biological samples. Doping.	FORENSIC DISCIPLINE
3 <sup>rd</sup> year/ 1 <sup>st</sup> term	LEGAL CONSEQUENCES OF A CRIME	6	FOUR MONTH PERIOD	COMPULSORY	Penology. Theories of punishment. Types of punishment. Special consideration of custodial penalty. Determination of a penalty. Security measures and other not punitive consequences of an offence.	PREVENTION AND TREATMENT OF DELINQUENCY
3 <sup>rd</sup> year/ 1 <sup>st</sup> term	VICTIMOLOGY	6	FOUR MONTH PERIOD	COMPULSORY	Origin and evolution of victimology as an autonomous discipline. Victimization surveys. From neutralization to importance of a	VICTIMOLOGY AND CONFLICT RESOLUTION

					victim. Special consideration of an abused woman as a victim. Measures of non-criminal nature to protect victims. Reparation, social assistance and psychology.	
3 <sup>rd</sup> year/ 1 <sup>st</sup> term	PUBLIC AND PRIVATE SECURITY LAW	6	FOUR MONTH PERIOD	COMPULSORY	Concept of public security. Role of Public Administration. Concept of private security. Private security companies and staff. Functions. Control and cooperation of the private security with police and law enforcement. Citizens' safety.	PUBLIC POLICIES AND SECURITY REGIME
3 <sup>rd</sup> year/ 2 <sup>nd</sup> term	SCIENTIFIC POLICE	6	FOUR MONTH PERIOD	COMPULSORY	Study of the crime scene. Data and proofs extraction. Methods and techniques of study and distinction of human and non-human fluids, tissues and biological remains. Methods and techniques in molecular biology and genetics. Chemical methods	FORENSIC DISCIPLINE

					and techniques. Non-genetic methods and techniques used to identify individuals. Principles of ballistics. Document examination. Handwriting analysis techniques. Methods and techniques of identification of a date and a place of a death.	
3 <sup>rd</sup> year/ 2 <sup>nd</sup> term	PRISON LAW	6	FOUR MONTH PERIOD	COMPULSORY	Prison law as an autonomous branch of criminal law. Origin and evolution. Analysis of current penitentiary rules. Penitentiary regime. Work in prison. Treatment and resocialization. Open system. Post-penitentiary assistance. Judge responsible for the enforcement of sentences. Penal execution. Enforcement of custodial penalties. Enforcement of	PENAL AND PENITENTIARY SYSTEM

					other penalties and security measures.	
3 <sup>rd</sup> year/ 2 <sup>nd</sup> term	JUVENILE CRIMINAL LAW	3	FOUR MONTH PERIOD	COMPULSORY	Juvenile criminal law as an autonomous branch of criminal law. Analysis of regulations on juvenile delinquency. Penalties applicable to juvenile offenders. Age limits. Rules applying to juvenile offenders who committed serious crimes.	CRIMINOLOGICAL THEORIES AND SPECIFIC FORMS OF CRIMINALITY
3 <sup>rd</sup> year/ 2 <sup>nd</sup> term	JUVENILE CRIMINAL TRIAL LAW	3	FOUR MONTH PERIOD	COMPULSORY	Juvenile criminal trial. Execution of measures.	CRIMINOLOGICAL THEORIES AND SPECIFIC FORMS OF CRIMINALITY
3 <sup>rd</sup> year/ 2 <sup>nd</sup> term	ANALYSIS AND EVALUATION OF PUBLIC SECURITY POLICIES I	6	FOUR MONTH PERIOD	COMPULSORY	Design, formulation, execution and management of public security policies. Instruments of empirical analysis of public security policies: cycle approaches, types of policies, stakeholders networks, decision models, evaluation, implementation and governance. The cycle of public	PUBLIC POLICIES AND SECURITY REGIME

					policies. Perception of the effectiveness of public security policies.	
3 <sup>rd</sup> year /2 <sup>nd</sup> term	JUVENILE DELINQUENCY	6	FOUR MONTH PERIOD	COMPULSORY	Special criminological characteristics of juvenile delinquency. Familiar, economic, and social factors. Juvenile group delinquency: youth gangs. Serious crime of juvenile offenders. Anti-social behaviour: hooliganism and vandalism. Prevention and treatment.	CRIMINOLOGICAL THEORIES AND SPECIFIC FORMS OF CRIMINALITY
<b>FORENSIC ITINERARY</b>						
4 <sup>th</sup> year/ 1 <sup>st</sup> term	FORENSIC BIOLOGY AND GENETICS	6	FOUR MONTH PERIOD	OPTIONAL	Genome and its regulation. Genopathies and chromosomopathies. Study methods. The role of DNA tests in forensic sciences. Paternity. Prediction of individual characteristics.	

					Non-human genetic tests, identification of species and individuals. Immunological tests. Biological traceability.	
4 <sup>th</sup> year/ 1 <sup>st</sup> term	CRIMINALISTIC LABORATORY	6	FOUR MONTH PERIOD	OPTIONAL	Dactiloscropy. Document examination. Quality control of laboratory tests. Certification and accreditation. Reliability of proofs. From the crime scene to laboratory. Chain of custody. Expert report.	
4 <sup>th</sup> year /1 <sup>st</sup> term	FORENSIC PHYSICS	6	FOUR MONTH PERIOD	OPTIONAL	Introduction to forensic physics. Definition and content. Investigation of traffic accidents. Principal types of traffic accidents and their reconstruction. Investigation of building damage. Treatment of samples and use of advanced physic techniques in the forensic laboratory.	

					Ballistics. Technical study of arms and munitions. Shot distance. Impacts. Determination of entrance and exit openings. Tangential impacts. Determination of trajectories. Determination of number of shots. Ballistics identification.	
4 <sup>th</sup> year/ 1 <sup>st</sup> term	FORENSIC CHEMISTRY	6	FOUR MONTH PERIOD	OPTIONAL	Contaminants study. Detection of fire cause and fire investigation. Chemical analysis of proofs. Study methods. Chemical traceability.	
4 <sup>th</sup> year /1 <sup>st</sup> term	FORENSIC ENTOMOLOGY AND BOTANY	6	FOUR MONTH PERIOD	OPTIONAL	Basic biological cycle of insects of forensic interest. Insects study in relation to the date of death. Analysis of other related fauna. Study methods. Forensic palinology. Determination of a plant-based origin of a proof. Toxic and narcotic plant tissues. Study	

4 <sup>th</sup> year/ 2 <sup>nd</sup> term	FORENSIC INFORMATICS	6	FOUR MONTH PERIOD	OPTIONAL	methods. Systems of cyber security. Encryption and decryption. Collection of evidence for computer-related crime. Computer networks. Monitoring and traceability systems in the prosecution of offences committed by means of the Internet.	
<b>ITINERARY IN CRIMINALITY</b>						
4 <sup>th</sup> year/ 1 <sup>st</sup> term	Organised crime and terrorism	6	FOUR MONTH PERIOD	OPTIONAL	Concept of organized crime. Organized crime in the economic and business field. Money laundering and tax offences. Frauds. Organized crime and transnational crime. Special consideration of national and international terrorism.	CRIMINOLOGICAL THEORIES AND SPECIFIC FORMS OF CRIMINALITY
4 <sup>th</sup> year/ 1 <sup>st</sup>	CRIME	6	FOUR MONTH	OPTIONAL	Investigation in a	



term	INVESTIGATION AND EVIDENCE		PERIOD		criminal proceeding. Constitutional principles of the evidence law: the presumption of innocence. Object, burden and evaluation of a proof. Means of evidence in particular. Fact judgement.	
4 <sup>th</sup> year/ 1 <sup>st</sup> term	FINANCIAL AND ENVIRONMENTAL CRIMINALITY	6	FOUR MONTH PERIOD	OPTIONAL	Concept of economic criminal law. The particularities of general part of economic criminal law. Study of major economic crimes. Protection of the environment through criminal law. Delimitations and foundations. Study of environmental crimes.	CRIMINOLOGICAL THEORIES AND SPECIFIC FORMS OF CRIMINALITY

4 <sup>th</sup> year/ 1 <sup>st</sup> term	LEGAL ASSESSMENT OF DAMAGES	6	FOUR MONTH PERIOD	OPTIONAL	Civil liability arising from criminal infringements. Assessment of personal injuries. Assessment of damages to property. Assessment of damages caused by traffic accidents. Assessment of environmental damages.	
4 <sup>th</sup> year/ 1 <sup>st</sup> term	INTERNATIONAL JUDICIAL AND POLICE COOPERATION	6	FOUR MONTH PERIOD	OPTIONAL	Supranational instruments of police and judicial universal cooperation. Supranational instruments of police and judicial regional cooperation: Europe and Latin America. Rules of police and judicial cooperation in the absence of supranational instruments.	

4 <sup>th</sup> year/ 2 <sup>nd</sup> term	TERRORISM AND POLITICAL VIOLENCE	6	FOUR MONTH PERIOD	OPTIONAL	Political legitimacy and the monopoly of the use of force. Political violence and failed states. The threat of terrorism in comparative perspective. Political behaviour, public opinion and terrorism. Theories of public opinion. Political stakeholders and public opinion. Public opinion and crisis management. Instruments and actors of counter-terrorism policy.	CRIMINOLOGICAL THEORIES AND SPECIFIC FORMS OF CRIMINALITY
4 <sup>th</sup> year/ 2 <sup>nd</sup> term	EXTERNAL WORK PLACEMENT	12	FOUR MONTH PERIOD	COMPULSORY		PROFESSIONAL DEVELOPMENT
4 <sup>th</sup> year/ 2 <sup>nd</sup> term	FINAL UNDERGRADUATE DISSERTATION	12	FOUR MONTH PERIOD	COMPULSORY		PROFESSIONAL DEVELOPMENT