



Maharashtra National Law University Mumbai

(Established Under the Maharashtra Act No. VI of 2014)

CENTRE FOR RESEARCH IN CRIMINAL JUSTICE (CRCJ)

One-year Post-Graduate Diploma in
**Crime Investigation,
Medical Jurisprudence,
and Forensic Science**
(PGDCMF 2024-25)

BROCHURE

www.mnlumumbai.edu.in

ABOUT MNLU MUMBAI

Maharashtra National Law University (MNLU) Mumbai, established under the Maharashtra National Law University Act 2014 on 20th March 2014, is one of the premier National Law Universities in India. It offers graduate, post-graduate, and research degrees in law and allied disciplines. The prime goal of the University is to disseminate advanced legal knowledge and processes of law amongst the students and impart to them the skills of advocacy, legal services, and law reforms and make them aware and capable of utilising these instruments for social transformation and development.

Since its inception in 2015, the University has endeavoured to offer academic courses which include B.A. LL.B. (Hons.) five-year integrated programme, one year LL.M. programmes in various disciplines, M.A. Mediation and Conflict Resolution, Post Graduate Diploma Programmes in numerous disciplines, among others. The University continues to make newer strides in the field of legal education with the dynamic vision and leadership of Hon'ble Vice-Chancellor, Prof. (Dr.) Dilip Ukey, and Hon'ble Registrar (I/c) Dr. Pratapsinh B. Salunke. As members of the University's governing bodies, distinguished judges, senior advocates, eminent academicians, seasoned and senior bureaucrats guide the university with their rich and valuable experience.

ABOUT THE DIPLOMA

With the rapid advancement in Science and Technology, the landscape of crime and the characteristics of criminals have evolved significantly. Technologically driven offenses, transcending borders, now present a formidable challenge to crime investigation protocols. Modern-day criminal activities, encompassing white-collar crime, cross-border infractions, cybercrime, and more, necessitate a wholly scientific and technical approach. To meet this demand, law enforcement agencies, prosecutors, judicial officers, and defense attorneys require comprehensive training. With this imperative in mind, the Centre for Research in Criminal Justice at Maharashtra National Law University, Mumbai, introduces the One-Year Advanced Postgraduate Diploma in Crime Investigation, Medical Jurisprudence, and Forensic Science. The aim of the One-Year Advanced Postgraduate Diploma in Crime Investigation, Medical Jurisprudence, and Forensic Science program is to equip participants with the knowledge, skills, and expertise necessary to effectively address the evolving challenges posed by modern-day crime. Through a comprehensive curriculum, participants will gain a deep understanding of crime investigation techniques, medical jurisprudence principles, and forensic science methodologies.

COURSE INFORMATION

- **Medium of Instruction:** English
- **Course Duration:** One year divided into 02 semesters
- **Course Dates:** Start: September 2024; End: July 2025.
- **Classes:** Weekends and Public Holidays only.
- **Mode:** Hybrid
- **Exams:** On holidays
- **Lecture Recordings:** Will be shared with the students.
- **Subjects:** Sem 1: 03 papers; Sem 2: 03 papers and 01 Research Project.
- **Modes of Learning:** Mainly lectures and assignments. The Course may feature field visits, seminars, workshops, conferences, and special lectures delivered by industry experts.
- **Total Seats:** 60; seat allotment is subject to discretion of the University.
- **Course Completion Duration:** Participants have a maximum of 03 years to complete the course; failure to do so may necessitate re-registration, subject to the university's terms and conditions.

FEES

- **Course Fees:** Indians - ₹25,000/- International Students - USD \$400/-
- **Repeat / Supplementary Exam fee:** Rs.500/- per Paper (USD \$10)
- **Convocation fees:** Charged separately as per the University rules.
- **Course Discontinuation:** A partial refund (50%) will be granted for course cancellation request submitted within 15 days of receiving your admission offer. Refunds will not be processed after 30 days of the admission offer date.
- **Link for payment:** <https://paytm.me/fk-xnjs> (Not Applicable for International Students)
- **International Students may apply through mail for details of the account number.**

ACCOUNT DETAILS FOR INDIAN STUDENTS:

Bank A/c Name:	MNLU Centre for Research in Criminal Justice
A/c No:	8709000100020465
A/c Type:	Savings
Bank & Branch:	Punjab National Bank, Powai
IFSC code:	PUNBo870900

COURSE APPLICATION

1. Fill out the [application form](#) where you should upload the following documents:
 - Updated Resume/CV
 - Passport Size Photo (in Formal attire; no Selfies)
 - Government ID (permitted proofs: Passport, Aadhar Card, PAN Card, Voter ID, or Driving License)
 - If completed UG: UG Degree Certificate (or) Provisional Certificate (OR) if still pursuing: Valid ID Card of UG degree.
2. Submit your application and we'll review it carefully. If you meet the eligibility criteria, we'll send you an email offering you a seat in the course

ELIGIBILITY

FOR ADMISSION

- **Qualification:** Candidates who've completed or appearing for the final year exam of their Bachelor's Degree (or equivalent) **in any discipline** from any recognized University are eligible to apply.
- **Age:** No age bar

TO RECEIVE DIPLOMA

- **Attendance:** A minimum of 70%
- **Payment:** Full tuition fees.
- **Pass:** in all subjects

SUBJECTS

Semester 01

1. Crime and Criminal Justice Administration
2. Investigation Techniques, Processes and Agencies
3. Role of Forensic Science Laboratories

Semester 02

4. New Generation Crimes: Challenges in Investigation and Prosecution
5. Medical Jurisprudence
6. Medico-Legal Case Studies: Medical Negligence & Consumer Protection
7. Research Project

SYLLABUS

SUBJECT CODE	<p style="text-align: center;">SUBJECTS</p> <p style="text-align: center;">*The course content may be modified by the faculty as per the contemporary changes to make it suitable and relevant.</p>	MARKS	CREDITS
	SEMESTER - I		
CMF-PA	Crime and Criminal Justice Administration	100	3
	<p><u>I. Foundations of Crime</u> Nature and Definition of Crime: Exploring the concept of crime, its societal impact, and legal definitions. Elements of Crime: Examining the essential components that constitute a criminal offense (actus reus & mens rea). Stages of Crime: Understanding the various phases of criminal activity, from opportunity recognition to aftermath.</p> <p><u>II. Understanding Criminal Behavior</u> Types of Crime: Classifying crimes based on severity, intent, and impact (violent crime, property crime, white-collar crime). Sociological & Psychological Aspects of Crime: Analyzing the social and psychological factors that contribute to criminal behaviour.</p> <p><u>III. The Criminal Justice System: Theory & Practice</u> Expectations & Reality in Criminal Justice: Exploring the theoretical model of criminal justice compared to practical realities and challenges. Investigation, Inquiry and Trial: Understanding the investigative process, pre-trial procedures, and the different stages of a criminal trial.</p> <p><u>IV. Procedural Rights and Defenses</u> Arrest and Rights of the Accused: Examining the legal framework surrounding arrest procedures and the statutory and constitutional rights guaranteed to the accused. General and Specific Defenses in Criminal Cases: Analyzing various legal justifications that might absolve a defendant of criminal responsibility.</p>		
CMF-PB	Investigation Techniques, Processes and Agencies	100	3
	<p><u>I. Investigative Techniques and Agencies</u> Investigation Techniques & Processes: Examining the methods and procedures used to gather evidence and solve crimes. Investigative Agencies: Exploring the roles and responsibilities of various law enforcement agencies involved in criminal investigations.</p> <p><u>II. The Criminal Justice System in Action</u> Police System: Analyzing the structure, functions, and practices of the police in the criminal justice system. Prosecution Management: Understanding the role and responsibilities of prosecutors in preparing and presenting cases for trial. Judicial Administration: Examining the structure and operation of the court system, including the roles of judges and court personnel.</p> <p><u>III. Evidence in Criminal Cases</u> Expert Witnesses & Non-Expert Witnesses: Distinguishing between the roles of expert and non-expert witnesses in presenting evidence in court. Medico-Legal Doctors & Forensic Scientists: Understanding the contributions of medical professionals and forensic scientists in analyzing evidence and providing expert testimony. Criminal Trial Procedures: Inquest, Summons Case, Warrant Case, Summary Trial, Private Complaint Dying Declaration: Exploring the legal use and limitations of dying declarations as evidence in criminal trials.</p> <p><u>IV. Technology and Crime Scene Investigation</u> Crime Detection Devices: Examining the application of various technologies (microscopy, chromatography, etc.) in crime scene investigation. Forensic Techniques: Analyzing the use of techniques like ballistics, fingerprint analysis, and DNA fingerprinting in evidence collection and analysis. Document Examination: Understanding methods used to verify the authenticity and identify forgeries of documents.</p>		

SYLLABUS

SUBJECT CODE	<p style="text-align: center;">SUBJECTS</p> <p style="text-align: center;">*The course content may be altered by the respective faculty as per the contemporary needs of the subject to make it relevant.</p>	MARKS	CREDITS
	<p>SEMESTER - I</p>		
CMF-PC	<p>Role of Forensic Science Laboratory</p>	100	3
	<p><u>I. Evidence Examination:</u> Biological Evidence: Examining various biological materials collected at crime scenes, including: Blood Examination, Saliva Examination, Hair Examinations, Semen Examination & Penile Swabbing, DNA Examinations Non-Biological Evidence: Analyzing non-biological materials for evidence, such as: Ballistic Examination (bullets, bullet jackets, cartridges, firearms, firing pin comparisons), Gunshot residue pattern examination, Explosives Examination, Examination of trace evidence (lubricants, metals, paint, photocopies)</p> <p><u>II. Functions and Units of Forensic Laboratories:</u> This section will provide an overview of the different functions and specialized units within a forensic laboratory. Some common units may include: Forensic Biology & Forensic Serology, Ballistics Unit, Tool Marks Unit, Anthropology Unit, Forensic Entomology, Forensic Geology, Forensic Odontology, Toxicology Unit, Fingerprint Unit, Arson Unit</p> <p><u>III. Toxicology Unit Functions:</u> This section will delve deeper into the specific functions of the toxicology unit within a forensic laboratory, including: Toxicological analysis of blood, semen, and other biological fluids for evidence of drugs or poisons. Examination of suspected poisons, alcohol, and viscera.</p>		
	<p>SEMESTER - II</p>		
CMF-PD	<p>New Generation Crimes: Challenges to Investigation and Prosecution</p>	100	3
	<p>This subject will examine the growing challenges presented by new generation crimes and their impact on investigation and prosecution.</p> <ul style="list-style-type: none"> - White-Collar Crimes & Economic Crimes: Analyzing sophisticated financial crimes and their investigative complexities. - Organized Crime: Exploring the structure, operations, and challenges associated with prosecuting organized criminal networks. - Narco-Terrorism and Drug Trafficking: Understanding the intersection of drug trafficking with terrorism and the challenges it presents. - Cyber Crimes: Examining the evolving landscape of cybercrime, including investigation and prosecution strategies. 		

SYLLABUS

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	SEMESTER - II		
CMF-PE	Medical Jurisprudence and the Law	100	3
	<p><u>I. Foundation of Medical Jurisprudence:</u> Human Anatomy Human Physiology</p> <p><u>II. Medical Professionals in the Legal System</u> Medical Evidence and Witness: Examining the role and responsibilities of medical professionals as expert witnesses in court. Legal and Ethical Aspects of Medical Practice: Analyzing the legal and ethical considerations for medical professionals, including medical negligence. Medico-Legal Aspects of Death: Understanding the legal framework surrounding death investigations, including brain-stem death and the Transplantation of Human Organs Act. Examination for Medico-Legal Purposes: Exploring procedures for examining living persons in a medico-legal context.</p> <p><u>III. Medico-Legal Applications</u> Medico-Legal Aspects of Autopsy Reports: Analyzing the role and interpretation of autopsy reports in criminal investigations. Medico-Legal Aspects of Injuries: Examining the classification, forms, and legal implications of various injuries. Medico-Legal Aspects of Sexual Offenses and Infanticide: Understanding the medical and legal aspects of sexual assault investigations and child death investigations. Medico-Legal Aspects of Abortion and Medical Termination of Pregnancy: Analyzing the legal framework surrounding abortion and medically induced terminations of pregnancy. Death from Asphyxia: Exploring asphyxia as a cause of death and its medico-legal implications.</p>		
CMF-PF	Medico-Legal Case Studies: Medical Negligence & Consumer Protection	100	3
	<p><u>I. Medical Negligence</u> Misdiagnosis and Delayed Diagnosis: Cases where a healthcare provider fails to correctly diagnose a patient's condition, leading to harm. Surgical Errors: Cases involving mistakes during surgery, such as operating on the wrong body part or leaving foreign objects inside a patient. Improper Treatment: Cases where a healthcare provider prescribes incorrect medication, administers the wrong dosage, or uses faulty treatment methods. Failure to Warn or Obtain Informed Consent: Cases where a healthcare provider fails to adequately inform a patient about the risks and benefits of a treatment before obtaining their consent. Birth Injuries: Cases involving negligence during childbirth that leads to injury to the mother or newborn. Nursing Errors: Cases where negligence by a nurse, such as medication errors or improper administration of care, leads to harm.</p> <p><u>II. Consumer Protection in Healthcare:</u></p> <ul style="list-style-type: none"> • Deceptive Advertising and Marketing: Cases where healthcare providers mislead patients about their services or qualifications. • Hospital Billing Errors: Cases involving overcharging or billing for services not rendered. • Denial of Coverage by Insurance Companies: Cases where insurance companies deny coverage for necessary medical treatment. • Defective Medical Devices and Pharmaceuticals: Cases involving faulty medical products that cause harm to patients. • Privacy and Security of Medical Records: Cases where a patient's medical information is compromised due to negligence. • Access to Healthcare: Cases involving barriers to obtaining necessary medical care, such as geographic disparities or limitations imposed by insurance companies. 		
CMF-PZ	Research Project (other credits shall be for class activities)	100	4

COURSE DIRECTOR

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COURSE COORDINATOR

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