



KLE SOCIETY'S KLE COLLEGE OF LAW, NAVI MUMBAI

COURSE PLAN

AY 2022-2023

SECTION-I

**CLASS: 1st year LL.M GROUP V – CRIMINAL LAW AND CRIMINAL
ADMINISTRATION**

SEMESTER: 2ND

**COURSE NAME: FORENSIC SCIENCE AND SCIENTIFIC INVESTIGATION OF
CRIME**

HOURS PER WEEK: 6

FACULTY NAME: Anant Pawar

CREDITS: 4

COURSE OBJECTIVES:

To gain an in-depth analysis of forensic science and criminal justice system.

To study the modern scientific methods of crime control.

To study the problems related to International crime.

Course Outcome:

1. To inculcate knowledge regarding forensics methods
2. To apply different types of methods in crime Investigation
3. To gain exposure to forensic science and criminal law from across the globe.
4. To analyse relation between evidence and experts
5. To carry out research in field of forensic science and law.

SECTION II

Unit number and title	Unit details	weeks	Hours per week	Teaching learning methods used)/ activities and or class trips/ dates for assessment	Resource/ Reference details
1. Forensic Science	An Integral component of Criminal Justice system – scope.	1	4	Lecture, Presentation, group Discussion	Dr. J.P. Modi - A Text Book of Medical Jurisprudence And Toxicology.
2. Development of Forensic Science in India.		1	5	Lecture, Presentation, group Discussion	Nigel Morland - Science in Crime Detection.
3. An Introduction to :	3.1. Forensic Laboratories	4	1	Lecture, Presentation, group Discussion	Dr. J.P. Modi - A Text Book of Medical Jurisprudence And Toxicology
	3.2. Forensic Biology		1	Lecture, Presentation, group Discussion	Dr. J.P. Modi - A Text Book of Medical Jurisprudence And Toxicology
	3.3. Forensic Toxicology		1	Lecture, Presentation, group Discussion	Dr. J.P. Modi - A Text Book of Medical Jurisprudence And Toxicology
	3.4. Forensic Anthropology		1	Lecture, Presentation, group Discussion	Dr. J.P. Modi - A Text Book of Medical Jurisprudence

					And Toxicology
	3.5. Forensic Ballistics		1	Lecture, Presentation, group Discussion	Dr. J.P. Modi - A Text Book of Medical Jurisprudence And Toxicology
	3.6. Forensic Documents		1	Lecture, Presentation, group Discussion	Nigel Morland - Science in Crime Detection.
	3.7. Forensic Medicine		1	Lecture, Presentation, group Discussion	Nigel Morland - Science in Crime Detection.
4. Modern Scientific Methods of Crime Control and Prevention	4.1. Electrical Traps to catch thieves, burglars	4	1	Lecture, Presentation, group Discussion	Dr. J.P. Modi - A Text Book of Medical Jurisprudence And Toxicology
	4.2. Truth Telling Drugs.		1	Lecture, Presentation, group Discussion	Nigel Morland - Science in Crime Detection.
	4.3. Lie Detector.		1	Lecture, Presentation, group Discussion	Nigel Morland - Science in Crime Detection.
	4.4. Atomat		1	Lecture, Presentation, group Discussion	Nigel Morland - Science in Crime Detection.
	4.5. Breathalyser		1	Lecture, Presentation, group Discussion	Nigel Morland - Science in Crime Detection.
	4.6. Traffipax Camera		1	Lecture, Presentation, group Discussion	Nigel Morland - Science in Crime Detection.
	4.7. Magnetic Gun		1	Lecture, Presentation, group Discussion	Dr. Hans Gross - Criminal Investigation
	4.8. Night Vision		1	Lecture,	Dr. Hans

	Binoculars.			Presentation, group Discussion	Gross - Criminal Investigation
	4.9. Portable Bomb Sniffer		1	Lecture, Presentation, group Discussion	Dr. Hans Gross - Criminal Investigation
	4.10. Detection of Note Forgery by use of ultra violet ways		1	Lecture, Presentation, group Discussion	Dr. Hans Gross - Criminal Investigation
5. Interstate crimes and Criminals	5.1. The problem of International Crime	2	1	Lecture, Presentation, group Discussion	International Criminal Police Review Journal.
	5.2. International Co- operation		2	Lecture, Presentation, group Discussion	International Criminal Police Review Journal.
	5.3. International Criminal Police Organisation (Interpol)		2	Lecture, Presentation, group Discussion	The Indian Police Journal

SECTION-III

Course Outcome (CO) and Program Outcome (PO) & Program Specific Outcome (PSO1) Mapping

Course Outcome	Program Outcome					
	PO1	PO2	PO3	PO4	PO5	PO6
CO1	✓	✓				
CO2			✓			
CO3	✓	✓		✓		
CO4					✓	
CO5						✓