

  
**UNIVERSITY OF MYSORE**  
Estd. 1916

Vishwavidyanilaya Karyasoudha  
Crawford Hall, Mysuru- 570 005

No.AC2(S)/55/2024-25

Dated: 20.07.2024

**Notification**

**Sub:-** Syllabus and Scheme of Examinations of Criminology and Forensic Science (UG) programme (I & II Semester) from the Academic year 2024-25.

- Ref:-** 1. Decision of Board of Studies in Criminology and Forensic Science (CB) meeting held on 11-06-2024.  
2. Decision of the Faculty of Science & Technology meeting held on 19-06-2024.  
3. Decision of the Academic Council meeting held on 28-06-2024.

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The Board of Studies in Criminology and Forensic Science (CB) which met on 11-06-2024 has resolved to recommend & approved the Syllabus and Scheme of examinations of Criminology and Forensic Science (UG) programme (I & II Semester) with effect from the Academic year 2024-25.

The Faculty of Science & Technology and Academic Council at their meetings held on 19-06-2024 and 28-06-2024 respectively has also approved the above said Syllabus and Scheme of examinations hence it is hereby notified.

The Syllabus and Scheme of Examinations content may be downloaded from the University Website i.e., [www.uni-mysore.ac.in](http://www.uni-mysore.ac.in).

  
**Registrar**  
Registrar  
University of Mysore  
Mysore

**To:**

1. All the Principal of affiliated Colleges of University of Mysore, Mysore.
2. The Registrar (Evaluation), University of Mysore, Mysuru.
3. The Chairman, BOS/DOS in Criminology and Forensic Science, Maharaja college, Mysore.
4. Dr. Nagaraja, Chairperson BOS (Composite) Criminology & Forensic Science, UOM, Associate Professor & HOD, GFGC & PG Centre, K.R Nagar.
5. The Dean, Faculty of Science & Technology, DOS in Mathematics, MGM.
6. The Director, Distance Education Programme, Moulya Bhavan, Manasagangothri, Mysuru.
7. The Director, PMEB, Manasagangothri, Mysore.
8. Director, College Development Council, Manasagangothri, Mysore.
9. The Deputy Registrar/Assistant Registrar/Superintendent, Administrative Branch and Examination Branch, University of Mysore, Mysuru.
10. The PA to Vice-Chancellor/ Registrar/ Registrar (Evaluation), University of Mysore, Mysuru.
11. Office Copy.

# UNDERGRADUATE COURSE



University of Mysore

Department of Criminology and Forensic Science

Maharaja's College, Mysore 570 005

UNIVERSITY OF MYSORE

**Syllabus of Criminology & Forensic Science (Discipline Specific Course) subject  
for BA/BSc- I Semester with effect from academic year 2024-25 and onwards**

**COURSE MATRIX**

Subject	Paper	Credit pattern			Credit value
		L	T	P	
<b>Criminology &amp; Forensic Science</b>					
<b>1<sup>st</sup> Sem B A/B.Sc.</b>					
<b>DSC I</b>	<b>ESSENTIALS OF CRIMINOLOGY (THEORY)</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>DSC I Practical</b>	<b>PRACTICAL</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>
<b>II Sem B A/B.Sc.</b>					
<b>DSC II</b>	<b>CRIMINALISTICS- INTRODUCTION TO FORENSIC SCIENCE (THEORY)</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>DSC II Practical</b>	<b>PRACTICAL</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>

**I – SEMESTER B.A./B.Sc.  
ESSENTIALS OF CRIMINOLOGY (THEORY)**

TYPES OF COURSE	FORMATIVE ASSESSMENT/IA		SUMMATIVE ASSESSMENT	MARKS	
THEORY	C1 - 10	C2 - 10	C3 - 80	Total	100

**Unit 1- Introduction to Criminology:**

[12 hours]

- 1.1. Meaning, Definition, Nature, Scope & Importance of Criminology.
- 1.2. Definition, meaning, origin and characteristics of Criminal law.
- 1.3. Meaning, Definitions and Characteristics of Crime.
- 1.4. Classification of crime- English Common Law, Indian Penal Code and NCRB.

**Unit 2- Early Schools of Criminology:**

[12 hours]

- 2.1. Pre-Scientific Schools.
  - a. Demonological School.
  - b. Free-Will, Classical and Neo-Classical Schools.
- 2.2. Cartographic School.
- 2.3. Socialistic School.

**Unit 3- Later Schools of Criminology:**

[12 hours]

- 3.1. Typological School-
  - a. Lombrosian.
  - b. Mental Testers.
  - c. Psychiatric.
- 3.2. Sociological School-
  - a. Imitation theory.
  - b. Differential Association Theory.
  - c. Multiple Factor Approach.

**Unit 4- Patterns of Criminals and Criminality**

[12 hours]

- 4.1. Habitual Offenders.
- 4.2. Professional Criminals.
- 4.3. White Collar Crime.
- 4.4. Juvenile Criminality.

**REFERENCES:**

- |                           |  |
|---------------------------|--|
| 1. Sutherland and Cressey | : Principles of Criminology.                 |
| 2. Paranjape N. V.        | : Criminology and Penology with Victimology. |
| 3. Srivastava S. S.       | : Criminology and Criminal Administration.   |
| 4. Sharma R. N.           | : Criminology and Penology.                  |
| 5. Ponnian N.             | : Criminology and Penology.                  |
| 6. Shirohi J.P.S.         | : Criminology and Criminal Administration.   |
| 7. Sirohi J.P.S.          | : Criminology and Criminal Administration.   |
| 8. Ahuja R.               | : Criminology.                               |
| 9. Tim Newburn            | : Criminology.                               |
| 10. Girrepegowdar         | : Aparadhashastra.                           |

**PRACTICALS  
MARKS**

TYPES OF COURSE	FORMATIVE ASSESSMENT/IA		SUMMATIVE ASSESSMENT	MARKS
<b>DISTRIBUTION OF MARKS</b>			<b>Conduction of Practical – 30 Viva Voce - 10</b>	Total
PRACTICAL	C1 – 05 (Record)	C2 – 05 (Attendance)	C3 - 40	50

1. Identification of Criminologically important news caption from a given newspaper.

No	ption	ge no	lumn no

2. Identification and analysis of crime news items reported in a newspaper.

No.	ture of crime	ge no.	lumn no	ace of occurrence	st

3. Identification and Classification of crimes reported in newspapers.

No.	pe of Crime	. of crimes	uses
	ences against human body		
	ences against property		
	her IPC offences		
	scellaneous crimes		

4. Analysis of crimes, reported in newspapers, with an aim of linking them with the appropriate Theory of Criminology.
5. Collection of newspaper Clippings.
6. Graphical representation of crime reported in a newspaper and crime statistics.

**II – SEMESTER B.A/B.Sc.**  
**CRIMINALISTICS-INTRODUCTION TO FORENSIC SCIENCE (THEORY)**

TYPES OF COURSE	FORMATIVE ASSESSMENT/IA		SUMMATIVE ASSESSMENT	MARKS	
THEORY	C1 - 10	C2 - 10	C3 - 80	Total	100

**Unit 1- Introduction to Forensic Science:**

**[12 hours]**

- 1.1. Forensic Science- Definition, concepts and Importance.
- 1.2. Historical development of Forensic Science and role of pioneers.
- 1.3. Principles of Forensic Science.
- 1.4. Frye case and Daubert Standard

**Unit 2- FSL Structure and Equipment:**

**[12 hours]**

- 2.1. Organization and functions of Forensic Science Laboratories and Institutions in India and Karnataka.
- 2.2. Divisions of Forensic Science Laboratories and their functions.
- 2.3. Instrumentation (Types and application) - Microscopy, Spectroscopy, VSC, Density Gradient Tube & Electromagnetic Spectrum.
- 2.4. Role of experts in crime investigation and detection.

**Unit 3- Trace and Document Evidences:**

**[12 hours]**

- 3.1. Hair and Glass fracture.
- 3.2. Paint, Soil and Fiber.
- 3.3. Questioned Documents, types, and examination of handwritten documents and signatures for comparison
- 3.4. Identification of Currency Notes and Coins.

**Unit 4- Forensic Ballistics and Explosives:**

**[12 hours]**

- 4.1. Meaning and classification of firearms and ammunition.
- 4.2. Identification of firearm and shooter.
- 4.3. Detection of range and direction of shooting.
- 4.3. Meaning and classification of explosives.

**REFERENCES:**

1. Nabar B. S. : Forensic Science in Crime investigation and trials.
2. Sharma B. R. : Forensic Science in Criminal investigation & trials.
3. Saferstein R. : Criminalistics.
4. Cunliffe F. and Piazza P. : Criminalistics and Scientific Investigation.
5. Advanced Technology in Forensic Investigation: Annamma John.

**PRACTICAL  
MARKS**

<b>TYPES OF COURSE</b>	<b>FORMATIVE ASSESSMENT/IA</b>		<b>SUMMATIVE ASSESSMENT</b>	<b>MARKS</b>
<b>DISTRIBUTION OF MARKS</b>			<b>Conduction of Practical – 30 Viva Voce - 10</b>	Total
PRACTICAL	C1 – 05 (Record)	C2 – 05 (Attendance)	C3 - 40	50

1. Examination of Hair-
    - a. Type of medulla and Medullary Index.
    - b. Cuticular structure.
  2. Examination of fiber.
  3. Physical examination of Glass Fracture to determine the direction of force.
  4. Physical examination of Bullets and Cartridges
  5. Examination of Soil (Density gradient tube).
  6. Examination of Handwriting.
  7. Detection of Signature for forgeries.
  8. Examination of Currency notes and Coins.
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