

Department of Criminology & Forensic Science

School of Applied Sciences



Curriculum Framework

Bachelor of Arts

Based on National Education Policy- 2020

Date of BoS: 17 September 2022

Doctor Harisingh Gour Vishwavidyalaya

(A Central University)

Sagar-Madhya Pradesh-470003

3. Objectives of the Programme: To prepare students to apply critical and ethical thinking skills and apply knowledge to positions in the criminology field and/or their graduate education.

4. Programme Learning Outcomes:

The programme learning outcomes are attained by learners through the essential learnings acquired on completion of selected courses of study within a programme. The outcomes and attributes described in qualification descriptors are attained by students through learning acquired on completion of a programme of study.

Students will gain the depth knowledge of both the disciplinary foundations and new perspectives within the field of criminology. They can also use contemporary challenges for criminological research.

5. Structure of the Programme:

**Bachelor of Arts
Criminology**

Level: 5 Semester - I			
Nature of Course	Course Code	Course Title	Credits
Discipline Specific Major-1	CRM-DSM-111	Fundamental of Criminology	06
Multi-Disciplinary Major-3	CRM-MDM-111	Feminist Criminology	06
Ability Enhancement Course	CRM-AEC-111	Crime Scene Investigation	02
Skill Enhancement Course (SEC)	CRM-SEC-111	Introduction of Cyber Crime and Security	02

Semester - II			
Nature of Course	Course Code	Course Title	Credits
Discipline Specific Major-1	CRM-DSM-121	Penology and Correctional Administration	06
Multi-Disciplinary Major-3	CRM-MDM-121	Sociology of Crime and Deviance	06
Ability Enhancement Course	CRM-AEC-121	Case Study in Criminology	02
Skill Enhancement Course (SEC)	CRM-SEC-121	Tourism-Crime and Security Management	02

6. Exit: Certificate in Criminology

7. Teaching Learning Approach:

Mainly this programme will transact the under given pedagogic approach-

- a. Lecture/Seminar format
- b. Demonstration
- c. Readings/written assignments and Field Projects
- d. Group discussions/tutorial
- e. Community visit
- f. Project work
- g. Field Visit/Survey/Dissertation

8. Assessment

The learner in the programme will be assessed throughout the duration of the programme in a formative and summative evaluations i.e. Mid (I&II) and End Semester examinations. To be eligible to appear in End semester examination a student must appear in Mid semester examinations along with 75 per cent attendance in classroom processes.

(SEC) of 2 credits each. In addition, there shall be 6 Ability Enhancement Courses (AEC) of 2 credits each in each semester respectively.

3. Objectives of the Programme

After completing the course, the students will have comprehensive fundamental knowledge about:

1. Principle, scope, ethics in Forensic Science.
2. Physical evidence including forensic ballistics, medicine and jurisprudence.
3. General and emerging trends in forensic chemistry, forensic toxicology, forensic biology, questioned document examination, etc., along with instrumental analysis.
4. Ideas about popular techniques like voice analysis, spectroscopy, chromatography, etc.,

4. Programme Learning Outcomes :

The programme learning outcomes are attained by learners through the essential learning acquired on completion of selected courses of study within a programme. The outcomes and attributes described in qualification descriptors are attained by students through learning acquired on completion of a programme of study:

- a. The basic concept of forensic science and the organizational setup of forensic science laboratories in India.
- b. Methods of securing, searching, and documenting the scene of crime.
- c. The significance of physical (including forensic ballistics), toxicological, and biological evidence in criminal investigation.
- d. The preliminary examination of arson, toxicological, blood and vitriolage related exhibits.
- e. The significance of the questioned document and fingerprint examination.

5. Structure of the Programme B.Sc.

Level: 5 Semester I			
Nature of Course	Course Code	Course Title	Credits
Discipline Specific Major-1	FSC-DSM-111	The Basics of Forensic Science & Criminalistics: Theory	4

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	FSC-DSM-112	The Basics of Forensic Science & Criminalistics: Practical	2
Multi-Disciplinary Major-2	FSC-MDM-111	Introduction to Forensic Biology: Theory	4
	FSC-MDM-112	Introduction to Forensic Biology: Practical	2
Skill Enhancement Course (SEC)	FSC-SEC-111	Crime Scene Management.	2
Ability Enhancement Course (AEC)	FSC-AEC-111	The Basics of Questioned Documents	2

Semester II			
Nature of Course	Course Code	Course Title	Credits
Discipline Specific Major-1	FSC-DSM-211	Police Science & Criminal Justice System: Theory	4
	FSC-DSM-212	Police Science & Criminal Justice System: Practical	2
Multi-Disciplinary Major-2	FSC-MDM-211	Instrumental Techniques in Forensic Science: Theory	4
	FSC-MDM-212	Instrumental Techniques in Forensic Science: Practical	2
Skill Enhancement Course (SEC)	FSC-SEC-211	The Basics of Fingerprints	2
Ability Enhancement Course (AEC)	FSC-AEC-211	Introduction to DNA fingerprinting-I	2

6. Exit: Certificate in Forensic Science

7. Teaching Learning Approach:

This programme will mainly transact the under given pedagogic approach-

- a. Lecture/ Seminar

**Master of Arts
Criminology**

Level: 8 Semester - I			
Nature of Course	Course Code	Course Title	Credits
Discipline Specific Major-1	CRM-DSM-121	Introduction to Criminology	06
	CRM-DSM-122	Criminal Justice System	04
	CRM-DSM-123	Research Methods in Criminology	04
	CRM-DSM-124	Criminal Investigation & Legal Procedure	02
	CRM-DSM-125	Research Methods (Practical)	02
Skill Enhancement Course (SEC)	CRM-SEC-121	Cyber Crime and Security	04

Semester - II			
Nature of Course	Course Code	Course Title	Credits
Discipline Specific Major-1	CRM-DSM-221	Victimology	06
	CRM-DSM-222	Criminal Psychology	04
	CRM-DSM-223	Penology and Correctional Administration	04
	CRM-DSM-224	Criminal Psychology (Practical)	02
	CRM-DSM-225	Case Study (Practical)	02
Skill Enhancement Course (SEC)	CRM-SEC-221	Drug Abuse and Trafficking	04

3. General and emerging trends in forensic chemistry, forensic toxicology, forensic biology, questioned documents, etc., along with instrumental analyses.
4. Ideas about popular techniques, like different testing kits, DNA analysis, etc.

4. Programme Learning Outcomes :

The programme learning outcomes are attained by learners through the essential learning acquired on completion of selected courses of study within a programme. The outcomes and attributes described in qualification descriptors are attained by students through learning acquired on completion of a programme of study.

- a. Organizational, hierarchical sets of FSL & CFSL, DSSB, and mobile forensic units.
- b. Knowledge about civil and criminal cases and the court system with basic knowledge of fundamental rights, IPC, and IEA.
- c. Learn about the search methods used in outdoor, indoor, and mobile crime scenes, their sketching methods, and their crime scene reconstruction methods.
- d. Knowledge Of Forensic Biology, Forensic Medicines, Forensic Toxicology, Forensic Ballistics, Questioned Documents, and Emerging Trends and Techniques in Forensic Science.

5. Structure of the Programme M.Sc.

Level: 8 Semester I			
Nature of Course	Course Code	Course Title	Credits
Discipline Specific Major-1	FSC-DSM-121	Forensic Physics and Ballistics : Theory	04
	FSC-DSM-122	Forensic Physics And Ballistics: Practical	02
Discipline Specific Major-2	FSC-DSM-123	Instrumental Methods – Biological: Theory	04
	FSC-DSM-124	Instrumental Methods – Biological: Practical	02
Multi-Disciplinary Major-3	FSC-MDM-121	Forensic Science investigation and Criminal Justice System: Theory	04
	FSC-MDM-122	Crime scene investigation: Practical	02
Skill Enhancement Course (SEC)	FSC-SEC-121	Dactylography and Biometrics: Theory	03
	FSC-SEC-122	Dactylography and Biometrics: Practical	01

M.Sc.

Level: 8 Semester II			
Nature of Course	Course Code	Course Title	Credits
Discipline Specific Major - 1	FSC-DSM-221	Instrumental Methods – Physical: Theory	04
	FSC-DSM-222	Instrumental Methods—Physical: Practical	02
Discipline Specific Major - 2	FSC-DSM-223	Instrumental Methods – Chemical: Theory	04
	FSC-DSM-224	Instrumental Methods – Chemical: Practical	02
Multi-Disciplinary Major - 3	FSC-MDM-221	Forensic Medicine and Medical Jurisprudence: Theory	04
	FSC-MDM-222	Forensic Medicine: Practical	02
Skill Enhancement Course (SEC)	FSC-SEC-223	Emerging Trends in Forensic Science: Theory	03
	FSC-SEC-224	Emerging Trends in Forensic Science: Practical	01

6. Exit: PG Diploma in Forensic Science

7. Teaching Learning Approach:

This programme will mainly transact the under given pedagogic approach-

- Lecture/ Seminar format
- Demonstration
- Readings/written assignments and field projects
- Group discussions/tutorial
- Community visit
- Project work
- Field Visit/Survey/Dissertation

8. Assessment

The learners in the programme will be assessed throughout the duration of the programme in formative and summative evaluations, i.e., mid (I & II) and end of semester examinations. To be eligible to appear in End semester examination a student must appear in Mid semester examinations along with 75 per cent attendance in classroom processes.