# UG CRIMINOLOGY SYLLABUS

**DEPARTMENT OF CRIMINOLOGY, SUMMARY CHART – ACADEMIC INPUTS: 2015-2018**

<table>
<thead>
<tr>
<th>I Semester</th>
<th>II Semester</th>
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<tbody>
<tr>
<td><strong>Theory (80 Marks)</strong></td>
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</tr>
<tr>
<td><strong>Practical (40 Marks)</strong></td>
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<tr>
<td><strong>Paper-I: Fundamentals of Criminology</strong></td>
<td><strong>Paper-II: Police Science and Forensic Science</strong></td>
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<tr>
<td>Short Answers 10x2=20 Marks</td>
<td>Conduction of Practical (30 Marks)</td>
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<tr>
<td>Short Notes 4x5= 20 Marks</td>
<td>Viva Voce (05 Marks)</td>
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<tr>
<td>Analytical Questions 4x10=40 Marks</td>
<td>Class Record(05 Marks)</td>
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<tr>
<th>III Semester</th>
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<tbody>
<tr>
<td><strong>Theory (80 Marks)</strong></td>
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<tr>
<td><strong>Practical (40 Marks)</strong></td>
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<tr>
<td><strong>Paper-III: Forensic Science in Crime Detection</strong></td>
<td><strong>Paper-IV: Criminal Psychology and Forensic Medicine</strong></td>
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<tr>
<td>Short Answers 10x2=20 Marks</td>
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<tr>
<td>V Semester</td>
<td>VI Semester</td>
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<tr>
<td>Theory (80 Marks)</td>
<td>Practical (80 Marks)</td>
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<tr>
<td>Paper-V: Police Administration and Procedural Law</td>
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<tr>
<td>Short Answers 10x2=20 Marks</td>
<td>Paper VII: Practical Conduction of Practical (60 Marks)</td>
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<tr>
<td>Short Notes 4x5= 20 Marks</td>
<td>Viva Voce (10 Marks)</td>
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<tr>
<td>Analytical Questions 4x10=40 Marks</td>
<td>Class Record(10 Marks)</td>
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<tr>
<td>Paper-VI: Laws of Crime and Minor Acts</td>
<td>Theory (80 Marks)</td>
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<tr>
<td>Short Answers 10x2=20 Marks</td>
<td>Practical (80 Marks)</td>
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<tr>
<td>Short Notes 4x5= 20 Marks</td>
<td>Paper X: Practical Conduction of Practical (60 Marks)</td>
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<tr>
<td>Analytical Questions 4x10=40 Marks</td>
<td>Viva Voce (10 Marks)</td>
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<td>Class Record(10 Marks)</td>
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Paper VII: Practical Conduction of Practical (60 Marks)
Short Answers 10x2=20 Marks
Short Notes 4x5= 20 Marks
Analytical Questions 4x10=40 Marks

Paper VIII: Security System, Vigilance and Cyber Forensic
Short Answers 10x2=20 Marks
Short Notes 4x5= 20 Marks
Analytical Questions 4x10=40 Marks

Paper IX: Victimology and Correctional Administration
Short Answers 10x2=20 Marks
Short Notes 4x5= 20 Marks
Analytical Questions 4x10=40 Marks
<table>
<thead>
<tr>
<th>Semester</th>
<th>Examination</th>
<th>Theory Marks</th>
<th>Practical Marks</th>
<th>Int. Assmnt. Marks</th>
<th>Total Marks</th>
<th>Credits</th>
<th>Teaching Th. + Pr.</th>
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<tbody>
<tr>
<td>I Semester - CRI-221</td>
<td>Paper-I: Fundamentals of Criminology</td>
<td>80</td>
<td>40</td>
<td>20+10</td>
<td>150</td>
<td>3</td>
<td>4+3=7 Hrs.</td>
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<tr>
<td>II Semester - CRI-222</td>
<td>Paper-II: Police Science and Forensic Science</td>
<td>80</td>
<td>40</td>
<td>20+10</td>
<td>150</td>
<td>3</td>
<td>4+3=7 Hrs.</td>
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<tr>
<td>IV Semester - CRI-224</td>
<td>Paper-IV: Criminal Psychology and Forensic Medicine</td>
<td>80</td>
<td>40</td>
<td>20+10</td>
<td>150</td>
<td>3</td>
<td>4+3=7 Hrs.</td>
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<tr>
<td>V Semester - CRI-225.1</td>
<td>Paper-V: Police Administration and Procedural Law</td>
<td>80</td>
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<td>20</td>
<td>100</td>
<td>3</td>
<td>3 Hrs.</td>
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<tr>
<td>Paper VII: Practical</td>
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<td>80</td>
<td>20</td>
<td>100</td>
<td>3 Hrs.</td>
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<tr>
<td><strong>VI Semester - CRI-226.1</strong></td>
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<tr>
<td>Paper-VIII: Security System, Vigilance and Cyber Forensic</td>
<td>80</td>
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<td>20</td>
<td>100</td>
<td>3 Hrs.</td>
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<td>CRI-226.2</td>
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<tr>
<td>Paper-IX: Victimology and Correctional Administration</td>
<td>80</td>
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<td>20</td>
<td>100</td>
<td>3 Hrs.</td>
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<tr>
<td>Paper X: Practical</td>
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<td>80</td>
<td>20</td>
<td>100</td>
<td>6</td>
<td>3 Hrs.</td>
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**Note:**

a) Minimum for a Pass

b) Classification of successful candidates: As per the Regulations

c) Rejection of results: 

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**CRIMINOLOGY SYLLABUS (Revised)**

**I B.A. – I SEMESTER - THEORY**

**PAPER-I: FUNDAMENTALS OF CRIMINOLOGY**

Max. Marks: 80 + 20 =100 Max. Teaching Hours: 48 Credit: 02
UNIT –I

1. Introduction to Criminology - Meaning, Definitions, Development and Scope of Criminology
2. Crime – Meaning, Definitions, Characteristics and Classification of Crime:
   a) Classification by Pioneers          b) Classification under law: IPC

UNIT-II

   c) Study of Criminal in the open     d) Observation method
5. School of Criminology:   a) Classical school
                                b) Typological school
                                 c) Sociological school
6. Genesis of Crime:   Social institutions and crime

UNIT-III

7. Professional Crime: Meaning, Characteristics and Types
8. Crimes on Women and Crimes by Women in India
9. Organised Crime: Meaning, characteristics and types

BIBLIOGRAPHY:


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**I B.A. – I SEMESTER – PRACTICALS**

Max. Marks: 40 + 10 = 50 Max. Teaching Hours: 30 Credit: 01

1. Identification of Criminologically important news item from a given newspaper.
2. Identification of crime news item from a newspaper.
3. Identification and classification of crime news item from a newspaper.
4. Identification of causes for crime reported in a newspaper.
5. Identification of social problems reported in newspapers like Victims of Road Accident/Homicide and classifying them on the basis of causes and place of occurrence.
6. Identification and analysis of road accident cases reported in newspapers.
8. Graphical representation of crime data
10. Visit a simulated incident of crime and to write a press note on it.

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**I B.A. – II SEMESTER - THEORY**

**PAPER-II: POLICE SCIENCE AND FORENSIC SCIENCE**

Max. Marks: 80 + 20 = 100 Max. Teaching Hours: 48 Credit: 02

**UNIT-I**

1. Scene of Crime:
   a) Types & Methods of inspections
   b) Physical clues found in crime scenes like Homicide & Property Crimes
2. a) Methods of sketching Crime scenes
   b) Photography & its importance in crime scene investigation
   c) Location, Handling, packing & forwarding of evidence of experts
3. Examination of witnesses:
   a) Mahazar witness
   b) Types of crime scenes witnesses and techniques of their examination
UNIT-II

4. Interrogation of Suspects: Types of Suspects, Procedure and techniques of interrogation
5. Inquest: Procedure of conduction of Police and Magistrate inquest
   b) Voice Printing: Techniques and Evidential Value

UNIT-III

7. Introduction to Forensic Science: a) Meaning, development and principles
   b) Role of forensic science in crime detection
   c) Forensic Science Lab., different branches & their functions
   d) Instruments used in the Forensic Science Laboratory:
      (i) Microscope     (ii) Spectroscope     (iii) Rays – UV rays, IR rays and X rays
   c) Gait pattern d) Role of foot print in the detection of crime
   e) Tyre marks and skid marks Examination and their evidential value

BIBLIOGRAPHY:

1. Dr. Akshay Kumar Nayak & Dr. V. H. K. Singh (2008) - World Encyclopedia of Forensic Science (Rs.15,500/-)
2. M. G. Amin & Dr. Jai Shanker Sigh (2009) - Forensic Science in Criminal Investigation Unique Law Publisher, Ahmedabad (Rs.1,260/-)
9. B.S. Nabar - Forensic Science in Crime Investigation, Asia Law House, Hyderabad
10. Harry Sodermann – Modern Criminal Investigation
24. Sodermann Harry – Modern Criminal Investigation

I B.A. – II SEMESTER – PRACTICALS

Max. Marks: 40 + 10 =50 Max. Teaching Hours: 30 Credit: 01

1. Inspection and reconstruction of simulated scene of crimes:
   a) unnatural death  b) Property Crimes
2. Sketching of indoor scene of Crime: Base-line Method/Fixed Point Method
3. Photographing a simulated Indoor/Outdoor scene of crime
4. Procedure of handling & packing of physical clues to seek expert opinion.
5. Interviewing and recording the statement of a witness in a simulated crime.
6. Interrogating suspects involved in a simulated crime.
7. To draw a Portrait-Parle of a person
8. To study the structure of microscope:
   a) student microscope  b) Medical microscope
   c) Stereoscopic microscope  d) Comparison microscope
10. Taking the plaster cast of sunken foot print.
11. Comparison of Tyre Marks

II B.A. – III SEMESTER - THEORY

PAPER-III: FORENSIC SCIENCE IN CRIME DETECTION

Max. Marks: 80 + 20 =100 Max. Teaching Hours: 48 Credit: 02

UNIT-I

1. Finger Print:  a) Definitions & principles of finger prints
    b) Techniques of recording finger prints of living persons
    c) Patterns & classification  d) Techniques of developing latent prints
    e) Comparison of finger prints
    f) Role of finger prints in the investigation of crime & its evidential value

2. Hair:  a) Meaning & Morphology  b) Laboratory examination of hair
    c) Importance of hair evidence in criminal cases

3. Fibers: Meaning, types, Laboratory Examination and evidential value of Fibers

UNIT-II

4. Questioned Document:
   a) Meaning, Importance and Types
   b) Principles of handwriting/signature & identification of authorship of a Disputed Documents
   c) Scientific examination of-  i) Erasures, Deletions, additions
       ii) Analysis of Ink and Papers
   d) Scientific Examination of Anonymous writings, Invisible writing & Charred Documents

5. Glass and Glass fracture:  a) Meaning and importance  b) types of Glass fracture
    c) Role of glass & glass fracture in the crime detection
6. Analysis of Soil, dust and dirt: Importance and evidential value

UNIT-III

7. Ballistics: a) Elementary ideas of Ballistics  
b) Classification of fire-arms & Ammunition  
c) Identification of a fire-arm involved in crimes  
d) Identification of a shooter  
e) Range of Firing  
f) Importance of examination of ballistic remains found in crime scenes  
f) Explosives: a) Meaning & types  
b) Methods of detection  
c) Inspection & identification

8. Paint: Laboratory examination of paint and its evidential value

9. Tool Marks: a) Meaning & Definition  
b. Different tools & types of marking  
c) Methods of examinations & its role in crime detection

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1. Dr. Akshay Kumar Nayak & Dr. V. H. K. Singh (2008) - World Encyclopedia of Forensic Science (Rs.15,500/-)  
2. M. G. Amin & Dr. Jai Shanker Sigh (2009) - Forensic Science in Criminal Investigation Unique Law Publisher, Ahemadabadh (Rs.1,260/-)  
9. B.S. Nabar - Forensic Science in Crime Investigation, Asia Law House, Hyderabad  
10. Harry Sodermann – Modern Criminal Investigation  

II B.A. – III SEMESTER – PRACTICALS

Max. Marks: 40 + 10 =50 Max. Teaching Hours: 40 Credit: 01

1. Finger print recording – living persons
2. Finger print sketching – arch, loop and whorl
3. Developing latent prints– gray powder, black powder, anthrisin powder & Iodine fume instruments
4. Classification of finger prints
5. Comparison of finger prints
7. Examination of medulla of a hair.
8. Cuticle examination of a given hair.
9. Examination and identification of ballistic remains.
10. Identification of forgery of handwriting.
11. Identification of disguised writing.
12. Identification of forged signature.
II B.A. – IV SEMESTER - THEORY

PAPER-IV: CRIMINAL PSYCHOLOGY AND FORENSIC MEDICINE

Max. Marks: 80 + 20 =100       Max. Teaching Hours: 48       Credit: 02

UNIT-I

1. Introduction to Criminal Psychology: Meaning, definition and scope of Forensic Psychology
2. Psychological motives and its impact on behaviour.
3. Mental disorder and Mental deficiency as factor in the causation of crime

UNIT-II

4. Psychological methods of control and rehabilitation of offenders
   a) Psychotherapy
   b) Counseling the role players in the Criminal Justice System like victims, witnesses and suspects.
5. Role of lie-detector in the Criminal Justice System.
6. Introduction to Forensic Medicine: Meaning and importance of Forensic Medicine.
   a) Injuries: Classification and Medico-legal importance -
      (i) Abrasions (ii) Contusions (iii) Incised wound (iv) Lacerated (v) Gun-shot injuries

UNIT-III

7. Body Fluids: a) Blood- Laboratory examination & importance of blood in crime detection
   b) DNA profile: importance, nature, clue material and evaluation
8. Death: a) Meaning and Types
   b) Changes take place after death – Rigor Mortis, Post-mortem staining, Algor Mortis, Decomposition and Adipocere
   c) Types of Asphyxial death and their medico-legal importance
9. Poison: a)Definition & Classification   b) Medico-legal importance of vegetable poisons
   c) Food Poisoning

BIBLIOGRAPHY:

5. Haward L. R. C. - Forensic Psychology, Batsford Academic and Educational Ltd. London
7. Mental Health Act, 1987
11. MacDonald – Psychological Disorder and Crime
II B.A. – IV SEMESTER – PRACTICALS

Max. Marks: 40 + 10 =50     Max. Teaching Hours: 40     Credit: 01

1. Counseling the witness/victims/accused/ their Family members.
2. Visiting a correctional institution and presentation of report.
4. Microscopic examination of Biological stains.
5. Examination and Identification of vegetable poisons.
6. Examination and Identification of Injuries from a model/photograph.
7. Examination and Identification of major human bones and their medico-legal importance.
8. Procedure of writing Postmortem Report in a simulated case
9. Direction of force in a broken glass piece
10. Tool mark examination.
11. Physical Examination of Fibers
12. Physical and Microscopic Examination of Paint

III B.A. – V SEMESTER – THEORY

PAPER-V: POLICE ADMINISTRATION AND PROCEDURAL LAW

Max. Marks: 80 + 20 = 100     Max. Teaching Hours: 48     Credit: 02

UNIT-I

1. Introduction to Police Administration: origin & development of Police System in India
2. a) Routine functions of police station, different records maintained in police station,
      b) Investigator & his qualities
      c) Procedure of investigation of cognizable and non-cognizable cases
3. Police procedure and powers of arrest as in Cr. P.C

UNIT-II

4. Crime Prevention methods:
   a) Patrolling and surveillance       b) Collection of criminal intelligence
   c) Police-public relations in prevention of crime
5. a) General organization of police in a state       b) special units of state police
   c) Central police organization
UNIT-III

6. Organizational set-up of criminal courts and their powers as under Cr. P.C.
7. Salient features of Karnataka Police Act 1963
8. Summons and warrant of arrest to compel appearance of a person as in Cr. P.C.

BIBLIOGRAPHY:


III B.A. – V SEMESTER - THEORY

PAPER-VI: LAWS OF CRIME AND MINOR ACTS

Max. Marks: 80 + 20 =100       Max. Teaching Hours: 48       Credit: 02

UNIT-I

1. Functions of criminal justice system in a democratic set-up.
2. Definitions of important terms used in Indian Penal Code, Mens Rea and motive
3. Law of general exceptions: Section 76 to 106   Indian Penal Code
UNIT-II

6. a) Salient features of Right to Information Act 2005
   b) Motor Vehicle Act 1988 with recent proposed Amendments.
   c) Public Interest Litigation

UNIT-III

   b) Sexual Harassment of Women at Work Place (Prevention, Prohibition and Redressal) Act 2013
9. Salient features of Indian Evidence Act- a) Provision of confession   b) Types of Evidence

BIBLIOGRAPHY:


III B.A. – V SEMESTER – PAPER-VII PRACTICALS

Max. Marks: 80 + 20 =100 Max. Teaching Hours: 48 Credit: 02

1. Visit a police station and preparation of a report.
2. To study the crime control records maintained in a police station
3. Visiting DAR/ CAR and Presentation of report.
4. Analysis of crime statistics of a police station
5. Court visit and report of its proceedings.
6. First information to police about simulated cognizable offence.
7. Procedure of registration of cognizable case and filling of FIR
8. Procedure of search and seizure in simulated criminal cases.
10. Procedure of issue of simulated warrant to produce before justice system.
III B.A. – VI SEMESTER – THEORY

PAPER-VIII: SECURITY SYSTEM, VIGILANCE AND CYBER FORENSIC

Max. Marks: 80 + 20 =100       Max. Teaching Hours: 48       Credit: 02

UNIT-I

   c) Private security organizations

2. Modern technology/ Instruments in the field of security system
3. Terrorism: a) Types and Extent  b) Security programs to combat terrorism

UNIT-II

4. Vigilance:  a) Meaning & significance  b) Functions of State & Central Vigilance Commission

5. Corruption: causes, Extent and prevention of corruption in India.
6. Frauds in Banks / Financial Institutions: Types & Techniques of prevention

UNIT-III

7. Counterfeiting Coins and Fake Currency Notes: 
   a. Definition and extent of Fake Currencies in India
   b. Procedure of Identification of Fake currency notes
   c. Procedure of Identification of counterfeiting coins

8. Cyber Forensic: Cyber Crimes; Meaning, types and Extent

9. Cyber Laws and Preventive Techniques

BIBLIOGRAPHY:
III B.A. – VI SEMESTER – THEORY

PAPER-IX: VICTIMOLOGY AND CORRECTIONAL ADMINISTRATION

Max. Marks: 80 + 20 =100            Max. Teaching Hours: 48            Credit: 02

UNIT-I

1. Introduction to Victimology: Meaning, definition, historical development.
2. Classification of victims, victimizing factors
3. Restitution: Compensation to the victims of crime.

UNIT-II

5. Victims of Drug Abuse: Causes, consequences and Narcotic Drugs and Psychotropic Substances Act.

UNIT-III

7. Institutional system of correction: a)Prison: Meaning and types
   b) Functions – Prison Labour, Prison Education and Prison Discipline
8. Non Institutional system of correction:
   a) Probation: Meaning, principles, advantages & limitation
   b) Parole: Meaning, principles, advantages & limitation
9. Usual and unusual problems in correction.

BIBLIOGRAPHY:


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III B.A. – VI SEMESTER – PAPER-X – PRACTICALS

Max. Marks: 80 + 20 =100          Max. Teaching Hours: 48          Credit: 02

1. Identification of fake note and genuine note
2. Exposure to modern gazettes used for the security purposes in various fields.
3. Exposure to Computers and access to internet.
4. Identification and analysis of articles about Victims of crime from magazines.
5. Procedure of claiming compensation by the victims of crime
6. To prepare interview schedule to take public opinion on criminological relevance.
7. To prepare questionnaire to take expert opinion on topics of victim of crime.
8. To prepare an interview schedule to take the opinion of victim of crime.
9. To prepare an interview schedule to take the opinion of the convicts.
10. To collect criminologically important news clippings/photograph from the magazines.
11. To submit a brief study report on a topic of criminologically relevance assigned by a teacher.

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