CURRICULUM

OF

CRIMINOLOGY

BS & MS

(Revised 2012)

HIGHER EDUCATION COMMISSION
ISLAMABAD
## CURRICULUM DIVISION, HEC

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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<tr>
<td>Prof. Dr. Syed Sohail H. Naqvi</td>
<td>Executive Director</td>
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<tr>
<td>Mr. Talat Khurshid</td>
<td>Adviser (Academics)</td>
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<tr>
<td>Malik Arshad Mahmood</td>
<td>Director (Curri)</td>
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<td>Dr. M. Tahir Ali Shah</td>
<td>Deputy Director (Curri)</td>
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<td>Mr. Farrukh Raza</td>
<td>Asst. Director (Curri)</td>
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<td>Mr. Abdul Fatah Bhatti</td>
<td>Asst. Director (Curri)</td>
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*Composed by: Mr. Zulfiqar Ali, HEC, Islamabad*
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PREFACE

The curriculum of subject is described as a throbbing pulse of a nation. By viewing curriculum one can judge the stage of development and its pace of socio-economic development of a nation. With the advent of new technology, the world has turned into a global village. In view of tremendous research taking place world over new ideas and information pours in like a stream of fresh water, making it imperative to update the curricula after regular intervals, for introducing latest development and innovation in the relevant field of knowledge.

In exercise of the powers conferred under Section 3 Sub-Section 2 (ii) of Act of Parliament No. X of 1976 titled “Supervision of Curricula and Textbooks and Maintenance of Standard of Education” the erstwhile University Grants Commission was designated as competent authority to develop, review and revise curricula beyond Class-XII. With the repeal of UGC Act, the same function was assigned to the Higher Education Commission under its Ordinance of 2002, Section 10, Sub-Section 1 (v).

In compliance with the above provisions, the HEC undertakes revamping and refurbishing of curricula after regular intervals in a democratic manner involving universities/DAIs, research and development institutions and local Chamber of Commerce and Industry. The intellectual inputs by expatriate Pakistanis working in universities and R&D institutions of technically advanced countries are also invited to contribute and their views are incorporated where considered appropriate by the National Curriculum Revision Committee (NCRC).

A committee of experts comprising of conveners from the National Curriculum Revision Committees of HEC in the disciplines of Basic, Applied, Social Sciences, Agriculture and Engineering met in 2007 & 2009 and developed the unified templates to standardize degree programmes in the country so as to bring the national curriculum at par with international standards, and to fulfill the national needs. It also aimed to give a basic, broad based knowledge to the students to ensure the quality of education.

In line with above, NCRC comprising senior university faculty and experts from various stakeholders has finalized the curriculum for Criminology. The same is being recommended for adoption by the universities/DAIs channelizing through relevant statutory bodies of the universities.

TALAT KHURSHID
Adviser (Academics)

May, 2012
CURRICULUM DEVELOPMENT

STAGE-I
CURRI. UNDER
CONSIDERATION
COLLECTION OF
EXP
NOMINATION
UNI, R&D,
INDUSTRY &
COUNCILS
CONS. OF NCRC.
PREP. OF DRAFT
BY NCRC

STAGE-II
CURRI. IN DRAFT
STAGE
APPRAISAL OF 1ST
DRAFT BY EXP
FINALIZATION
OF
DRAFT BY NCRC

STAGE-III
FINAL STAGE
PREP. OF FINAL
CURRI.
PRINTING OF
CURRI.

STAGE-IV
FOLLOW UP
QUESTIONNAIRE
COMMENTS
REVIEW
ORIENTATION
COURSES BY
LI, HEC
BACK TO
STAGE-I

Abbreviations Used:
NCRC. National Curriculum Revision Committee
VCC. Vice Chancellor’s Committee
EXP. Experts
COL. Colleges
UNI. Universities
PREP. Preparation
REC. Recommendations
LI Learning Innovation
R&D Research & Development Organization
HEC Higher Education Commission
INTRODUCTION

The final meeting of National Curriculum Revision Committee on Criminology was held at HEC Regional Centre, Lahore from April 19-20, 2012 to finalize the draft BS (4-year) and MS in criminology curriculum. The following attended the meeting:

Dr. Fateh Muhammad Burfat, Convener
Professor,
Department of Sociology,
University of Karachi,
Karachi.

Dr. Ghulam Yasin Secretary/Member
Professor/Chairman
Department of Sociology,
University of Sargodha,
Sargodha.

Dr. Rana Saba Sultan, Member
Professor/Chairperson,
Department of Sociology,
University of Karachi,
Karachi.

Prof. Dr. Zakriya Zakar Member
Professor/Director,
Institute of Social & Cultural Studies,
University of the Punjab,
Lahore.

Dr. Nabi Bux Narejo, Member
Incharge,
Department of Criminology,
University of Sindh,
Hyderabad.

Dr. Basharat Hussain, Member
Assistant Professor,
Institute of Social Work, Sociology and Gender Studies,
University of Peshawar,
Peshawar.
The meeting started with recitation from the Holy Quran by Malik Arshad Mahmood. Mr. Muhammad Raza Chohan, Director HEC, Regional Centre, Lahore welcomed the members of NCRC. Prof. Talat Khurshed, Adviser (Academics) briefed about the importance of the subject of Criminology. He briefed the participants about the aim and objectives of the meeting with a particular focus on revising the course outlines of BS and MS curriculum in Criminology to make them compatible with international standards, societal need and demands of the 21st Century and as well as ensuring the uniformity of academic standards within the country.

Prof. Dr. Fateh Muhammad Burfat was requested to chair the meeting and Prof. Dr. Mian Ghulam Yasin to be the secretary, who were selected by the committee as a convener and secretary respectively in the last meeting held on December 21-23, 2011.

On the request of the convener all the members gave their detailed comments on the preliminary draft of the Criminology curriculum. The committee during its deliberation considered the following objectives:

1. To finalize the curriculum in the discipline of Criminology and to bring it at par with international standards.

2. To incorporate latest reading & writing material against each course.

3. To bring uniformity and develop minimum baseline courses in each and every course of study.

4. To make recommendations for promotion/development of the discipline.

After two days deliberations, the Committee unanimously approved final draft of the curriculum of the BS (4-year) and MS in criminology degree programmes. Malik Arshad Mahmood, Director (Curriculum), HEC Islamabad thanked the Convener, Secretary and all the members of Committee for
sparing their valuable time and for their quality contribution towards preparation of the final curriculum of the BS (4-year) and MS Criminology programmes. He acknowledged that their efforts will go long way in developing workable, useful and comprehensive degree programs in Criminology.

The Committee highly admired the efforts made by the officials of HEC Regional Centre, Lahore and Malik Arshad Mahmood, Director Curriculum for making excellent arrangements and their accommodation at Lahore.

The meeting ended with the vote of thanks to the HEC officials for providing ideal environment for proceeding. The Convener of the NCRC also thanked the members for their in depth inputs for preparation and improvement of curriculum in the discipline of Criminology.
BS (4-Year) Programme in Criminology

Introduction

The BS (4-Year) Programme in Criminology has been designed to disseminate a blend of theoretical and practical knowledge needed to understand crime, criminal behavior and criminality. It is an interdisciplinary programme comprising 127 credit hours to be completed in eight semesters. Apart from general and elective courses, the programme consists of nine foundation courses, twelve major courses including internship and thesis/research project.

This programme is developed to provide the young graduates with job oriented skills to augment employability in particular and producing young professionals to re-shape the policies to prevent crime in Pakistan in general.

The major objective of this programme is to provide the students with hands-on-training in the specialized fields of criminology such as forensic criminology, criminal and juvenile justice systems, criminal investigation, geographic crime analysis, crime mapping and security related issues through its extensive internship programme. Special focus has been given on developing research skills. Students are required to carry out research project/thesis to uncover the major issues related to the field of criminology.

Mission statement

Transformation of social, political and economic structures in the wake of globalization has resulted in various challenges including increasing incidence of crime and violence. Scientific understanding is needed to deal with such issues. Realizing the need of emerging discipline of criminology, Higher Education Commission (HEC) has taken the initiative to launch BS (4-Years) Programme in Criminology. This programme will help to develop the understanding of young graduates about theoretical and practical knowledge of crime and deviance in Pakistan. The programme will develop analytical skills of the students to tone down criminality in Pakistan.
## Scheme of Studies
### BS (4-year) Programme in Criminology

<table>
<thead>
<tr>
<th>Semester/Year</th>
<th>Name of Subject</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>First</strong></td>
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<td></td>
<td>ENGLISH-I</td>
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<td></td>
<td>PAKISTAN STUDIES</td>
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<td></td>
<td>MATH/STAT-1</td>
<td>3</td>
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<tr>
<td></td>
<td>GENERAL-I Sociology/ Pol. Sciences/ Anthropology</td>
<td>3</td>
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<td>GENERAL-II Social Psychology/ Education/ Philosophy</td>
<td>3</td>
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<td></td>
<td>FOUNDATION-I Introduction to Criminology</td>
<td>3</td>
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<td><strong>17</strong></td>
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<td><strong>Second</strong></td>
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<td></td>
<td>ENGLISH-II</td>
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<td></td>
<td>ISLAMIC STUDIES / ETHICS</td>
<td>2</td>
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<td></td>
<td>MATH/STAT-II / UNIV. OPTIONAL</td>
<td>3</td>
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<td>GENERAL-III Law/ International Relations/ Gender Studies</td>
<td>3</td>
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<td>GENERAL-IV History/ Economics/ Social Work</td>
<td>3</td>
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<td></td>
<td>FOUNDATION-II Sociology of Deviance</td>
<td>3</td>
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<td><strong>17</strong></td>
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<td><strong>Third</strong></td>
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<td>ENGLISH-III</td>
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<td>INTRODUCTION TO COMPUTER</td>
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<td></td>
<td>GENERAL-V Demography/ Social Problems of Pakistan/ Pakistani Society and Culture</td>
<td>3</td>
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<td>GENERAL-VI Geography/ Media Studies</td>
<td>3</td>
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<td>FOUNDATION-III Theoretical Perspectives on Crime and Criminals</td>
<td>3</td>
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<td><strong>Fourth</strong></td>
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<td>ENGLISH-IV / UNIV. OPTIONAL</td>
<td>3</td>
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<td></td>
<td>GENERAL-VII Organizational Behaviour and Human Resource Development</td>
<td>3</td>
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<td>GENERAL-VIII Juvenile Delinquency</td>
<td>3</td>
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<td>FOUNDATION-IV Criminal Psychology</td>
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<td>FOUNDATION-V Islamic Perspective on Crime and Punishment</td>
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<td>Fifth</td>
<td>FOUNDATION-VI</td>
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<td>Applied Criminology</td>
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<td></td>
<td>FOUNDATION-VII</td>
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<td></td>
<td>Criminal Justice System</td>
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<td>MAJOR-I</td>
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<tr>
<td></td>
<td>Penology</td>
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<td></td>
<td>MAJOR-II</td>
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<td></td>
<td>Crime and Security</td>
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<td>MAJOR-III</td>
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<td>Correctional Institutions</td>
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<td>Sixth</td>
<td>FOUNDATION-VIII</td>
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<td>Patterns of Crime</td>
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<td>FOUNDATION-IX</td>
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<td>Research Methodology-I</td>
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<td>MAJOR-IV</td>
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<td>Forensic Criminology</td>
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<td>MAJOR-V</td>
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<td>Police &amp; Policing</td>
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<td>MAJOR-VI</td>
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<td>Victimology</td>
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<td><strong>TOTAL – 15</strong></td>
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<td>Seventh</td>
<td>MAJOR-VII</td>
<td>2+1</td>
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<td>Procedures of Evidence in Criminal Law</td>
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<td>MAJOR-VIII</td>
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<td>Research Methodology –II</td>
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<td>ELECTIVE-I</td>
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<tr>
<td></td>
<td>Organized Crime and Money Laundering/ Peace and Conflict Resolution</td>
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<td>ELECTIVE-II</td>
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<td>Mass Media and Crime/ Cyber Crime</td>
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<td>MAJOR-IX INTERNSHIP</td>
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<td><strong>TOTAL – 15</strong></td>
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<td>Eight</td>
<td>MAJOR-X</td>
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<td>THESIS/ RESEARCH PROJECT</td>
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<tr>
<td></td>
<td>MAJOR-XI</td>
<td>2+1</td>
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<td>Community Justice and Crime Prevention</td>
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<td>Methods of Criminal Investigation</td>
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<td>Drug Abuse and Related Crimes/ Human Rights</td>
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<td></td>
<td>Women and Crime/ Violence and Terrorism</td>
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<td><strong>TOTAL – 127</strong></td>
<td>18</td>
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* 4 Cr Hr must include LAB/Practical

(ii)
COMPULSORY COURSES

COMPULSORY COURSES IN ENGLISH FOR BS (4-YEAR) IN BASIC & SOCIAL SCIENCES

English I (Functional English)

Objectives: Enhance language skills and develop critical thinking.

Course Contents

Basics of Grammar
Parts of speech and use of articles
Sentence structure, active and passive voice
Practice in unified sentence
Analysis of phrase, clause and sentence structure
Transitive and intransitive verbs
Punctuation and spelling

Comprehension
Answers to questions on a given text

Discussion
General topics and every-day conversation (topics for discussion to be at the discretion of the teacher keeping in view the level of students)

Listening
To be improved by showing documentaries/films carefully selected by subject teachers

Translation skills
Urdu to English

Paragraph writing
Topics to be chosen at the discretion of the teacher

Presentation skills
Introduction

Note: Extensive reading is required for vocabulary building

Recommended books:

1. Functional English
   a) Grammar

b) Writing

c) Reading/Comprehension

d) Speaking

**English II (Communication Skills)**

**Objectives:** Enable the students to meet their real life communication needs.

**Course Contents**

- **Paragraph writing**
  Practice in writing a good, unified and coherent paragraph

- **Essay writing**
  Introduction

- **CV and job application**
  Translation skills
  Urdu to English

- **Study skills**
  Skimming and scanning, intensive and extensive, and speed reading, summary and précis writing and comprehension

- **Academic skills**
  Letter/memo writing, minutes of meetings, use of library and internet

- **Presentation skills**
  Personality development (emphasis on content, style and pronunciation)

*Note: documentaries to be shown for discussion and review*
Recommended books:

**Communication Skills**
a) **Grammar**

b) **Writing**

c) **Reading**
2. Reading and Study Skills by John Langan
3. Study Skills by Riahard Yorky.

**English III (Technical Writing and Presentation Skills)**

**Objectives:** Enhance language skills and develop critical thinking

**Course Contents**

**Presentation skills**

**Essay writing**
Descriptive, narrative, discursive, argumentative

**Academic writing**
How to write a proposal for research paper/term paper
How to write a research paper/term paper (emphasis on style, content, language, form, clarity, consistency)

**Technical Report writing**

**Progress report writing**

*Note:* Extensive reading is required for vocabulary building
Recommended Books:
Technical Writing and Presentation Skills

a) Essay Writing and Academic Writing

b) Presentation Skills

c) Reading
   The Mercury Reader. A Custom Publication. Compiled by Northern Illinois University. General Editors: Janice Neulib; Kathleen Shine Cain; Stephen Ruffus and Maurice Scharton. (A reader which will give students exposure to the best of twentieth century literature, without taxing the taste of engineering students).
Pakistan Studies (Compulsory)

Introduction/Objectives

- Develop vision of historical perspective, government, politics, contemporary Pakistan, ideological background of Pakistan.
- Study the process of governance, national development, issues arising in the modern age and posing challenges to Pakistan.

Course Outline

1. Historical Perspective
   b. Factors leading to Muslim separatism
   c. People and Land
      i. Indus Civilization
      ii. Muslim advent
      iii. Location and geo-physical features.

2. Government and Politics in Pakistan
   Political and constitutional phases:
   a. 1947-58
   b. 1958-71
   c. 1971-77
   d. 1977-88
   e. 1988-99
   f. 1999 onward

3. Contemporary Pakistan
   a. Economic institutions and issues
   b. Society and social structure
   c. Ethnicity
   d. Foreign policy of Pakistan and challenges
   e. Futuristic outlook of Pakistan

Books Recommended

ISLAMIC STUDIES
(Compulsory)

Objectives:

This course is aimed at:
1. To provide Basic information about Islamic Studies
2. To enhance understanding of the students regarding Islamic Civilization
3. To improve Students skill to perform prayers and other worships
4. To enhance the skill of the students for understanding of issues related to faith and religious life.

Detail of Courses

Introduction to Quran Studies

1) Basic Concepts of Quran
2) History of Quran
3) Uloom-ul -Quran

Study of Selected Text of Holly Quran

1) Verses of Surah Al-Baqara Related to Faith (Verse No-284-286)
2) Verses of Surah Al-Hujrat Related to Adab Al-Nabi (Verse No-1-18)
3) Verses of Surah Al-Mumanoon Related to Characteristics of faithful (Verse No-1-11)
4) Verses of Surah al-Furqan Related to Social Ethics (Verse No.63-77)
5) Verses of Surah Al-Inam Related to Ihkam (Verse No-152-154)

Study of Selected Text of Holly Quran

1) Verses of Surah Al-Ihzab Related to Adab al-Nabi (Verse No.6,21,40,56,57,58.)
2) Verses of Surah Al-Hashar (18,19,20) Related to thinking, Day of Judgment
3) Verses of Surah Al-Saf Related to Tafakar, Tadabar (Verse No-1,14)

Seerat of Holy Prophet (S.A.W) I

1) Life of Muhammad Bin Abdullah ( Before Prophet Hood)
2) Life of Holy Prophet (S.A.W) in Makkah
3) Important Lessons Derived from the life of Holy Prophet in Makkah

Seerat of Holy Prophet (S.A.W) II

1) Life of Holy Prophet (S.A.W) in Madina
2) Important Events of Life Holy Prophet in Madina
3) Important Lessons Derived from the life of Holy Prophet in Madina
Introduction To Sunnah
1) Basic Concepts of Hadith
2) History of Hadith
3) Kinds of Hadith
4) Uloom –ul-Hadith
5) Sunnah & Hadith
6) Legal Position of Sunnah

Selected Study from Text of Hadith

Introduction To Islamic Law & Jurisprudence
1) Basic Concepts of Islamic Law & Jurisprudence
2) History & Importance of Islamic Law & Jurisprudence
3) Sources of Islamic Law & Jurisprudence
4) Nature of Differences in Islamic Law
5) Islam and Sectarianism

Islamic Culture & Civilization
1) Basic Concepts of Islamic Culture & Civilization
2) Historical Development of Islamic Culture & Civilization
3) Characteristics of Islamic Culture & Civilization
4) Islamic Culture & Civilization and Contemporary Issues

Islam & Science
1) Basic Concepts of Islam & Science
2) Contributions of Muslims in the Development of Science
3) Quran & Science

Islamic Economic System
1) Basic Concepts of Islamic Economic System
2) Means of Distribution of wealth in Islamic Economics
3) Islamic Concept of Riba
4) Islamic Ways of Trade & Commerce

Political System of Islam
1) Basic Concepts of Islamic Political System
2) Islamic Concept of Sovereignty
3) Basic Institutions of Govt. in Islam

Islamic History
1) Period of Khlaft-E-Rashida
2) Period of Ummayyads
3) Period of Abbasids

Social System of Islam
1) Basic Concepts of Social System of Islam
2) Elements of Family
3) Ethical Values of Islam
Reference Books:

1) Hameed ullah Muhammad, “Emergence of Islam”, IRI, Islamabad
2) Hameed ullah Muhammad, “Muslim Conduct of State”
3) Hameed ullah Muhammad, ‘Introduction to Islam
4) Mulana Muhammad Yousaf Islahi,”
6) Ahmad Hasan, “Principles of Islamic Jurisprudence” Islamic Research Institute, International Islamic University, Islamabad (1993)
9) Dr. Muhammad Zia-ul-Haq, “Introduction to Al Sharia Al Islamia” Allama Iqbal Open University, Islamabad (2001)
COMPULSORY MATHEMATICS
COURSES FOR BS (4 YEAR)

(FOR STUDENTS NOT MAJORING IN
MATHEMATICS)

1. COURSE FOR NON-MATHEMATICS MAJORS IN SOCIAL
SCIENCES

Specific Objectives:

This course aims at understanding the use of the essential tools of basic
mathematics and to apply the concepts and the techniques in their
respective disciplines. It also Models the effects non-isothermal problems
through different domains;

Contents:

1. Algebra: Preliminaries: Real and complex numbers, Introduction to
sets, set operations, functions, types of functions. Matrices: Introduction to
matrices, types of matrices, inverse of matrices, determinants, system of linear equations, Cramer’s
rule. Quadratic equations: Solution of quadratic equations, nature of roots of quadratic equations, equations reducible to
quadratic equations. Sequence and Series: Arithmetic, geometric and harmonic progressions. Permutation and
combinations: Introduction to permutation and combinations, Binomial Theorem: Introduction to binomial theorem. Trigonometry: Fundamentals of trigonometry, trigonometric
identities. Graphs: Graph of straight line, circle and trigonometric functions.

2. Statistics: Introduction: Meaning and definition of statistics, relationship of statistics with social science, characteristics of
statistics, limitations of statistics and main division of statistics. Frequency distribution: Organisation of data, array,
ungrouped and grouped data, types of frequency series, individual, discrete and continuous series, tally sheet method, graphic presentation of the frequency distribution, bar frequency diagram histogram, frequency polygon, cumulative frequency curve. Measures of central tendency: Mean medium and modes, quartiles, deciles and percentiles. Measures of dispersion: Range, inter quartile deviation mean
deviation, standard deviation, variance, moments, skewness and kurtosis.

**Recommended Books:**


**INTRODUCTION TO STATISTICS**

**Specific Objectives:**

This course helps students to understand the basic concepts of statistics, its nature, scope and importance with special focus on its use in social sciences.

**Unit 1. What is Statistics?**


**Unit 2. Presentation of Data**

Introduction, basic principles of classification and Tabulation, Constructing of a frequency distribution, Relative and Cumulative frequency distribution, Diagrams, Graphs and their Construction, Bar charts, Pie chart, Histogram, Frequency polygon and Frequency curve, Cumulative Frequency Polygon or Ogive, Histogram, Ogive for Discrete Variable. Types of frequency curves. Exercises.

**Unit 3. Measures of Central Tendency**

Introduction, Different types of Averages, Quantiles, The Mode, Empirical Relation between Mean, Median and mode, Relative Merits and Demerits of various Averages. properties of Good Average, Box and Whisker Plot, Stem and Leaf Display, definition of outliers and their detection. Exercises.

**Unit 4. Measures of Dispersion**

Unit 5. Probability and Probability Distributions
Discrete and continuous distributions: Binomial, Poisson and Normal Distribution. Exercises

Unit 6. Sampling and Sampling Distributions
Introduction, sample design and sampling frame, bias, sampling and non sampling errors, sampling with and without replacement, probability and non-probability sampling, Sampling distributions for single mean and proportion, Difference of means and proportions. Exercises.

Unit 7. Hypothesis Testing
Introduction, Statistical problem, null and alternative hypothesis, Type-I and Type-II errors, level of significance, Test statistics, acceptance and rejection regions, general procedure for testing of hypothesis. Exercises.

Unit 8. Testing of Hypothesis- Single Population
Introduction, Testing of hypothesis and confidence interval about the population mean and proportion for small and large samples, Exercises

Unit 9. Testing of Hypotheses-Two or more Populations
Introduction, Testing of hypothesis and confidence intervals about the difference of population means and proportions for small and large samples, Analysis of Variance and ANOVA Table. Exercises

Unit 10. Testing of Hypothesis-Independence of Attributes

Unit 11. Regression and Correlation
Introduction, cause and effect relationships, examples, simple linear regression, estimation of parameters and their interpretation. \( r \) and \( R^2 \). Correlation. Coefficient of linear correlation, its estimation and interpretation. Multiple regression and interpretation of its parameters. Examples

Recommended Books:

Note: General Courses from other Departments
Detail of courses may be developed by the concerned universities according to their Selection of Courses as recommended by their Board of Studies.
DETAIL OF COURSES

Title of the Course: Sociology
Credit Hours: 3

Specific Objectives of Course:
The course is designed to introduce the students with sociological concepts and the discipline. The focus of the course shall be on significant concepts like social systems and structures, socio-economic changes and social processes. The course will provide foundation for further understanding in the field of sociology.

Course Outline:

1. Introduction
   i) Definition, subject matter and scope
   ii) Sociology as a science
   iii) Historical background of sociology

2. Basic Concepts
   i) Group, Community, Society
   ii) Associations
      a) Non-voluntary
      b) Voluntary
   iii) Organization
      a) Informal
      b) Formal
   iv) Social Interaction
      a) Levels of social interaction
      b) Process of social interaction
         • Cooperation
         • Competition
         • Conflict
         • Accommodation
         • Acculturation and Diffusion
         • Assimilation
         • Amalgamation

3. Social Groups
   i) Definition and Functions
   ii) Types of social groups
      a) In and out groups
      b) Primary and secondary group
      c) Reference groups
      d) Informal and formal groups
      e) Pressure groups
4. **Culture**
   i) Definition, Aspects and Characteristics of Culture
      a) Material and non-material culture
      b) Ideal and real culture
   ii) Elements of culture
      a) Beliefs
      b) Values
      c) Language
      d) Norms and social sanctions
   iii) Organizations of culture
      a) Traits
      b) Complexes
      c) Patterns
      d) Ethos
      e) Theme
   iv) Other related concepts
      a) Cultural relativism
      b) Sub cultures
      c) Ethnocentrism and Xenocentrism
      d) Cultural lag

5. **Socialization and Personality**
   i) Personality, factors in personality formation
   ii) Socialization, agencies of socialization
   iii) Role and status

6. **Deviance and Social Control**
   i) Deviance and its types
   ii) Social control and its importance
   iii) Forms of social control
   iv) Methods and agencies of social control

7. **Collective Behaviour**
   i) Collective behavior and its types
   ii) Crowd behavior
   iii) Public opinion
   iv) Propaganda
   v) Social movements

**Recommended Books:**
Title of the Course: Anthropology
Credit Hours: 3

Specific Objectives of Course:

The course aims to introduce the pertinent concepts and theories about evolution of humans and culture. The course deals with branches of anthropology including physical anthropology i.e. archaeology and socio-cultural anthropology i.e. linguistic anthropology, ethnology and ethnography.

Course Outline:

1. Introduction
   i) Definition, concept and branches: physical, social, archaeology, linguistics
   ii) Relationship of anthropology with other social sciences
   iii) Techniques of anthropological research
   iv) Development of anthropological theories

2. How we discover past
   i) Kinds of evidence
   ii) Analyzing and dating the evidence
   iii) Site creation

3. The living primates
   i) Common features of primates
   ii) Classification of primates
   iii) Hominoids
4. Primates Evolution: from early primates to hominoids
   i) Eon, eras and epochs
   ii) Cenozoic era in detail

5. The first hominoids
   i) Australopithecus anamensis
   ii) Australopithecus afarensis and africanus
   iii) Australopithecus robustus
   iv) Homo heidelbergensis/neanderthalensis.
   v) Homos habilis
   vi) Homo erectus
   vii) Homo Sapiens

6. The Stone Age
   i) Paleolithic
   ii) Mesolithic
   iii) Neolithic

7. Culture
   i) The nature of culture
   ii) Definition, properties and taxonomy
   iii) The evolution and growth of culture
   iv) Universal aspects of culture
   v) Material and non-material aspects
   vi) Cultural diversity and integration
   vii) Globalization and culture

8. Origin of cities and states

9. Origin of food production and settled life

10. Language and communication
    i) Origin of language
    ii) Structure of language
    iii) Socio-linguistics
    iv) Nonverbal communication

11. Marriage
    i) Kinship
    ii) Types of marriage
    iii) Concept of incest taboo
    iv) Kinship systems
    v) Rule of decent
    vi) Types of decent system

12. Political system
    i) Kinds of political system
ii) Political system and economic system

13. Religion
   i) Origin, functions of religion
   ii) Religion and cultural ecology
   iii) Religion and social control
   iv) Kinds of religion
   v) Witchcraft and sorcery

Recommended Books:
15. Irfan Habib (2004) The Indus Civilization, Peoples history of India (2) Fiction house Mozang Road Lahore;
Title of the Course: Social Psychology
Credit Hours: 3

Specific Objectives of Course:

The course aims at familiarizing the students with the historical emergence, concepts, methods and theories of psychology. It also focuses on highlighting the impact of culture on the personality development. The course would enable the students to conceptualize the dynamics and structure of social self.

Course Outline:

1. Introduction:
   i) Definition and scope of social psychology
   ii) Historical development of social psychology
   iii) Methods and framework of social psychology

2. Human behavior and personality:
   i) Psychological dynamics
   ii) Socio-cultural dynamics
   iii) Man as a bio-psycho and social being
   iv) Socialization and personality development
   v) Theories of personality development

3. Individual in society:
   i) Interpersonal behaviour
   ii) Attitudes (meaning, formation, and change) perception
   iii) Language (communication and change) motivation
4. **Group dynamics:**
   i) Group life
   ii) Formation of groups
   iii) Dimensions of group effectiveness
   iv) Leadership
   v) Types of leaderships
   vi) Role and status, psycho-social factors underlying roles
   vii) Group morale and leadership

5. **Stress in social behaviour:**
   i) Social behaviour
   ii) Physically, psychologically, socially stressful situation, tension, frustration, stress, tension reduction.

**Recommended Books:**
17. Robert A. Baron, Donn Erwin Byrne, Nyla R. Branscombe (2006), Social Psychology Pearson/Allyn & Bacon, 654 pages
Title of the Course:  Introduction to Criminology
Credit Hours: 3

Specific Objectives of Course:

This course familiarizes the students with the basic concepts, theories and methodologies used in the discipline. The focus of the course shall be on significant concepts like crime, criminal behavior and crime statistics. It shall provide due foundation for further studies in the field of criminology.

Course Outline:

1. Introduction
   i) Social construction of crimes and Criminals
   ii) Types of criminal and crimes
   iii) Law and crime
   iv) Deviancy
   v) Sin
   vi) Vice
   vii) Crime and social organization
   viii) Crime as a social problem
   ix) Criminology and its scope
   x) Criminology and criminal law

2. Approaches to criminal behaviour
   i) Biological factors
   ii) Environmental factors
   iii) Psychological and psychiatric determinants
   iv) Sociological approaches
   v) Economic approaches
   vi) Islamic perspective

3. Crime and criminals
   a. Types of crime
      i) Crime against person
      ii) Crime against property
      iii) Crime against state
      iv) Victimless crime
      v) Organized crime
      vi) White collar crime
      vii) Corporate crime
   b. Types of criminals
      i) The occasional criminals
      ii) The habitual criminals
      iii) The professional criminals
4. Detection of crimes
   i) Agencies of crime detection
   ii) Techniques of detection
   iii) Problems of detection

5. Forms of punishment
   i) Corporal punishment
   ii) Capital punishment
   iii) Imprisonment
   iv) Fine
   v) Restitution
   vi) Probation
   vii) Parole
   viii) Exile

6. Trial and conviction of offenders
   i) Agencies: formal and informal
   ii) Criminal courts: procedures and problems

7. Prevention of crimes
   i) Long term measures
   ii) Short term measures

Recommended Books:
Title of the Course: Law
Credit Hours: 3

Specific Objectives of Course:
This will be an introductory course for newly admitted students about the nature and sources of law, both Western and Islamic. It will cover definitions, functions and purposes of law, territorial nature of law, legal concepts of rights, property, persons etc.

Course Outline:

1. Meaning of Law
   Scope
   Dictionary Meaning
   Juristic view point about meaning of Law
   Jurisprudence
   State and Law
   Advantages and Disadvantages of Law

2. Kinds of Law
   Substantive and procedural Law
   Civil and Criminal Law
   Statutory and Case Law
   Islamic and Secular Law
   Constitutional Law
   Administrative Law
   International Law

3. Sources of Law
   Legislation
   Precedent
   Custom
   Principles
   Agreements

4. Islamic Law
   Fiqh
   Usul-al-Fiqb
Islamic Law

5. **Sources of Islamic Law**

Qura’n
Sunnah
Ijma
Qiyas
Istihsan (Juristic Preference)
Istihhab (Presumption of Continuity)
Maslahah Mursalah (Extended Analogy)
Sadd-al-Dhari’ah (Blocking the lawful means to an un-lawful end)
Companion’s opinion (Qawl al-Sahabi)
Custom (Urf)

**Recommended Books:**


**Title of the Course:** **International Relations**

**Credit Hours:**

**Prerequisites:**

**Specific Objectives of Course:**

**Course Outline:**

**Lab Outline:**

**Recommended Books:**

**Journals / Periodicals:**

**World Wide Web:**
Title of the Course: Gender Studies
Credit Hours: 3

Specific Objectives of Course:

This course focuses on the socio-cultural construction of gender. The historical movements and feminist perspectives about gender relations will be explored. The course will provide understanding about globalization and its impact on changing gender role in various societies around the world with special references to Pakistani society. Specific areas of gender discrimination (both for men and women) will also be dealt with.

Course Outline:

1. Introduction
   i) Definition, concepts and importance
   ii) Gender studies in local and global perspective
   iii) Feminism

2. Major feminist perspectives
   i) Three waves of feminism
   ii) Liberal feminism
   iii) Radical feminism
   iv) Marxist feminism
   v) Theological feminism

3. Gender and human rights
   i) Definition and nature of human rights
   ii) Collective rights
   iii) Ethnic minority rights
   iv) Fundamental rights
   v) Property rights

4. Gender and politics
   i) Gender and third world politics
   ii) Women political leaders, past and present
   iii) Women in the legislatures and executive of the law
   iv) Power and patriarchy
   v) Women in Pakistani political setup
   vi) Women participation in local government system

5. Gender and education
   i) Gender and education
   ii) Gender, origin and development of education
   iii) Gender education and religion
   iv) Gender education and polity
   v) Gender education and economy
vi) Gender education and social mobility  
vii) Gender and forms of education

6. Gender and population  
i) Population composition  
ii) Sex composition  
iii) Gender roles and family size  
iv) Gender and reproductive role  
v) Gender and youth problem  
vi) Gender and population issues  
vii) Changing perspective of gender roles in population

7. Gender and development  
i) Gender roles  
ii) Access to resources  
iii) Gender disparity  
iv) Problems of gender development  
v) The role of development aid in gender development  
vi) The role of non-government organizations in Gender development  
vii) Journey from WID to GAD

Recommended Books:
1. Beauvoir, Simone De (2007), The second Sex, Vintage.  
Title of the Course: Social Work
Credit Hours: 3

Specific Objectives of Course:

The course shall provide necessary skills to the students to help the victims/clients in rehabilitation. It shall also review some of the methods of intervention as well as reviewing diverse social work services.

Course Outline:

1. Introduction
   i) Definition and concepts of social work
   ii) Concept of social welfare
   iii) Relationship with criminology
   iv) Historical development of social welfare

2. Methods of social work
   i) Case work: basic concepts, principles of case work practice
   ii) Group work: goals and purposes, principles of group work practice
   iii) Community development: nature and scope of community development with special reference to Pakistan

3. Social work services
   i) Psychiatric social work
   ii) Medical social work
   iii) School social work
   iv) Child welfare
   v) Services for the aged
   vi) Services for women
   vii) Services for the disabled
viii) Poverty reduction and other services

4. Social work in Pakistan
   i) Role of government agencies-historical perspective
   ii) Role of international agencies
   iii) Role of NGOs

Recommended Books:

Title of the Course: Sociology of Deviance
Credit Hours: 3

Specific Objectives of Course:

The course familiarizes the students with basic concepts and theories used in the discipline along with comprehending deviant behavior as well as the nature and function of deviance in society. It shall take into account the processes and factors by which people become deviant apart from examining the effects of deviant behaviour on the society. The course shall focus on describing the societal reaction and responses to deviant behavior as well as due focus on the various agents of social control.

Course Outline:

1. Introduction
   i) Definitions
   ii) Nature
   iii) Difference between deviance and crime
   iv) The social construction of deviance
   v) Forms of deviance

2. Factors of deviance
   i) Social
   ii) Economic
   iii) Psychological

3. Theorizing deviance
   i) Classical theories
   ii) Biological theories
   iii) Psychological theories
   iv) Functionalist theories
   v) Learning theories
   vi) Social control theories
   vii) Labelling theories
4. **Controlling deviance**
   i) Role of family
   ii) Role of education
   iii) Role of religion
   iv) Role of media

5. **Deviance in global perspective**
   i) Universal aspects of deviance
   ii) Cross-cultural
   iii) Regional/local aspects

**Recommended Books:**
1. Franzese, Robert J. (2009). *The sociology of deviance: differences, tradition, and stigma*
13. Siegel, Larry J. (2004). *Criminology Theories, Patterns and typologies*
Specific Objectives of Course:

The course familiarizes with the fertility, mortality as well migration trends among the world population. Analyzing the theoretical perspectives on the subject, the course enhances an understanding about the sources of demographic data.

Course Outline:

1. **Introduction to the demography**
   i) Concept of demography
   ii) Subject matter of demography
   iii) Demographic and non-demographic factors of population growth

2. **Sources of demographic data:**
   i) Vital statistics
   ii) Census
   iii) Sample surveys
   iv) Administrative data

3. **Demographic perspectives**
   i) Malthus perspective
   ii) Marxist perspective
   iii) Demographic transition theory

4. **Fertility**
   i) Difference between fertility and fecundity
   ii) Biological and social factors affecting fertility
   iii) Explanations of high fertility
   iv) Baby Boom

5. **Mortality**
   i) Components of mortality (Lifespan and longevity)
   ii) Social and biological factors of mortality
   iii) Life table
   iv) Social status differentials in mortality
   v) Age differentials in mortality

6. **Migration**
   i) Migration
   ii) Mobility
   iii) Sojourner
   iv) Mover
   v) Out-migration
vi) In-migration
vii) Immigration
viii) Emigration
ix) Refugees
x) Asylum
xi) Push and pull theory of migration
xii) Migration process
xiii) Consequences of migration

7. **Population structure and characteristics**
   i) Age and sex
   ii) Population, aging and life course
   iii) Family demography and life chances
   iv) Urban transition
   v) Population and environment

**Recommended Books:**
7. Juha Alho, Bruce D. Spencer (2005), Statistical Demography and Forecasting. Springer
Title of the Course: Social Problems of Pakistan
Credit Hours: 3

Specific Objectives of Course:

The course shall provide an understanding about the social problems and how it has affected the social fabric of the society. The course comprehends the diverse social problems confronting Pakistani society in particular as well as world at large.

Course Outline:

1. Introduction
   i) Definition and Nature of Social Problem
   ii) Approaches to Social Problems
   iii) Characteristics of Social Problems
   iv) Classification of Social Problems

2. Major problems of Pakistan
   i) Over population
   ii) Poverty
   iii) Beggary
   iv) Illiteracy
   v) Corruption
   vi) Unemployment and underemployment
   vii) Crime
   viii) Drug addiction
   ix) Child labor
   x) Gender discrimination
   xi) Political instability
   xii) Environmental problems
   xiii) Agriculture problems
   xiv) Violence and terrorism
   xv) Human rights
   xvi) Human trafficking
   xvii) Juvenile delinquency

Recommended Books:
Title of the Course: Pakistani Society and Culture
Credit Hours: 3

Specific Objectives of Course:

The course familiarizes the students with both the theoretical background as well as the data base of the indigenous culture of Pakistan. The contents of the peculiar course then foster a skeptical analysis of the culturally concocted norms that affects the socio-economic development of Pakistan.

Course Outline:

1. Introduction
   i) Definition of Society
   ii) Characteristics of Pakistani Society
   iii) Social Institutions in Pakistan
       a) Family
       b) Religion
       c) Economy
       d) Politics
       e) Education
       f) Recreational

2. Culture
   i) Meaning and definition of culture
   ii) Characteristics of culture
   iii) Types of culture
   iv) Elements of culture
   v) Regional cultures, languages, ethnicity and cultural lag
   vi) Folkways and Mores
   vii) Social stratification
   viii) Power structure and authority patterns

3. Pakistani culture and its dimensions
   i) Culture of Punjab
   ii) Culture of Sindh
   iii) Culture of Khyber-Pakhtunkhawa
   iv) Culture of Balochistan
   v) Culture of Kashmir and Northern Areas

4. Social change
   i) Definition, nature and factors
   ii) Resistance to change

5. Social problems
   i) Definition, nature and causes
   ii) Major problems of Pakistan
Recommended Books:
12. Choudhary, M. Iqbal (1964) Pakistani Society
13. Eberhard, wolfram. Studies on Pakistan’s social and economic conditions.

Title of the Course: Theoretical Perspectives on Crime and Criminals
Credit Hours: 3

Specific Objectives of Course:
The course aims at providing understanding about various theoretical perspectives about crime, criminals and criminality. The various theories provide explanation of causation of criminal behaviour. The classical, neo-classical, positivists and other theories are discussed to provide clear
understanding about criminality. Beside the criminological thoughts, psychological theories and structural perspective are discussed.

Course Outline:

1. Early Explanation of Criminal Behaviour
   i) The origins of criminological theory
   ii) Theological perspective
   iii) Supernatural explanation

2. Criminological School of Thoughts
   i) Classical
   ii) Neo-classical
   iii) Positive schools of criminology
   iv) Social process theories
   v) Social conflict theories
   vi) Radical/conflict schools
   vii) Social learning
   viii) Social control

3. Biological Theories
   i) Bio-chemical factors and autonomic nervous system on Criminality
   ii) Positive school of thought
   iii) Physique and crime
   iv) Genetics and behaviour

4. Psychological Theories
   i) Mental disorder and criminality
   ii) Psychiatric approach
   iii) Intelligence and crime
   iv) Personality theory
   v) Cognitive theory
   vi) Behavior theory

5. Social Structural Theories
   i) Ecological theory
   ii) Sub-culture theories
   iii) Conflict theories
   iv) Learning theory
   v) Anomie, strain and juvenile culture
   vi) Social control theory

Recommended Books:

**Title of the Course: Organizational Behaviour and Human Resource Development**

**Credit Hours: 3**

**Specific Objectives of Course:**

The course will help the students to understand the meaning, concepts and theories of formal and informal organization. A detailed discussion, sharing and participation on organizational structure, process, human resource management and general problems of organization with special reference to Pakistan will be carried out. Moreover, the course shall also bring to task the issues confronting human resource management.

**Course Outline:**

1. **Introduction**
   i) What Is Organizational Behaviour?

2. **The Individual.**
   i) Foundations of Individual Behaviour
   ii) Attitudes and Job Satisfaction
   iii) Personality and Values
   iv) Perception and Individual Decision Making
   v) Motivation Concepts
   vi) Motivation: From Concepts to Applications
   vii) Emotions and Moods

3. **The group**
   i) Foundations of Group Behaviour
   ii) Understanding Work Teams
   iii) Communication
   iv) Basic Approaches to Leadership
   v) Contemporary Issues in Leadership
   vi) Power and Politics
vii) Conflict and Negotiation

4. The organization system
   i) Foundations of Organization Structure
   ii) Organizational Culture
   iii) Human Resource Policies and Practices

5. Organizational dynamics
   i) Organizational change and stress management

Recommended Books:

Title of the Course: Juvenile Delinquency
Credit Hours: 3

Specific Objectives of Course:
The course shall provide the students with conceptual understanding of Juvenile Delinquency, causes of Juvenile Delinquency. Focus shall be given on prevention/control over Juvenile Delinquency through Juvenile Justice System. Moreover the course shall also provide theoretical insights in comprehending the phenomenon of Juvenile Delinquency.

Course Outline:

1. Introduction:
   i) Definition, nature and concepts
   ii) History of juvenile delinquency
   iii) Differences between juvenile delinquents and status offenders
   iv) Official statistics on juvenile delinquency
   v) Causes of juvenile delinquency in Pakistan
2. Perspectives on juvenile delinquency
   i) Classical theories
   ii) Biological theories
   iii) Psychological theories
   iv) Sociological theories

3. Juvenile justice system
   i) Introduction
   ii) Legal framework for juvenile justice system
   iii) Institutional framework (police, court, prison and correctional services)

Recommended Books:
1. Larry J. Siegel, (2011) *Juvenile Delinquency: Theory, Practice, and Law*

Title of the Course: Criminal Psychology
Credit Hours: 3

Specific Objectives of Course:

The course attempts to develop understanding about the role of inherent biological, psychological and genetic factors underlying criminal behavior. The course also highlights various therapeutic models designed to help rehabilitate criminals.

Course Outline:

1. Introduction to criminal psychology
   i) Definition
   ii) Perspective on human nature
   iii) Approaches of criminal psychology

2. Personality disorder and criminality
   i) Definition
   ii) Types (mental and physical)
   iii) Psychosis and criminality
   iv) Neurotic criminals
   v) Mentally retarded criminals

3. Mental health issues
   i) Evaluation of Competency
ii) Criminal Responsibilities and the Insanity Defense
iii) Civil Commitment of the Insane
iv) The Prediction of dangerousness
v) Aggression Potential
vi) Suicide

4. Psycho-Therapy of Victims
i) Typical Reactions after Assault: Fear, Surprise, Anger and Guilt
ii) Victimization: Facing Victimization
iii) Counseling

Recommended Books:

Title of the Course: Islamic Perspective on Crime and Punishment

Credit Hours: 3

Specific Objectives of Course:

The course provides basic conceptual understanding about sin and crime in relation to Divine laws. Moreover, it would disseminate knowledge and understanding of Islamic criminal procedure and Human Rights. It would also make the clear understanding of Islamic Sources of Criminal Law and Punishment

Course Outline:

1. Introduction
   i) Definition
   ii) Difference between “Crime” and “Sin”
   iii) The concept of crime in secular and Islamic system

2. Sources of Islamic Criminal Law
   i) The Quran
   ii) The Sunnah
   iii) Ijtehad (Consensus)
   iv) Qayas (Judicial Analogy)
3. Crime and punishment in Islam
   i) Hudood (fixed punishment)
   ii) Qisas– o–Diyat (retaliation or blood money)
   iii) Tazeer (Chastisement or Discretionary Punishment)

4. Islamic criminal procedure
   i) Equality and Islamic justice
   ii) Modes of proofs for conviction
   iii) Islamic law of evidence

5. Human rights in Islam
   i) The last Sermon of The Prophet (S.A.W)
   ii) Universal Islamic Declaration of Human Right (Islamic Council 1981)

Recommended Books:

Title of the Course:   Applied Criminology
Credit Hours: 3

Specific Objectives of Course:

The course attempts to provide practical understanding about crime, criminals, criminal behavior and criminal justice system. The applied aspects of policing, forensic science and related dimensions will be focused. The course is designed to provide the students with the skills and hands-on-training with regard to practical issues. This course would also provide insight into the ethical issues related with criminal investigation and criminal justice system.

Course Outline:
1. Introduction to applied criminology
   i) Concept and definition
   ii) Applied aspects of crime
iii) Role of criminologist in crime prevention

2. **Areas and institutions**
   i) Role of detective agencies
   ii) Role of forensic laboratories
   iii) Restorative justice and victim – offenders mediation

3. **Strategies and approaches**
   i) Problem solving policy
   ii) Criminal investigation analysis
   iii) Crime mapping and geographical crime analysis
   iv) Role of Citizen Police Liaison Committee (CPLC) in crime prevention
   v) Forensic evidence and justice system

4. **Implications**
   i) Individual protection
   ii) Community protection
   iii) Society protection
   iv) Professional justice for inmate
   v) Criminology as crime solving science
   vi) Professional research

**Recommended Books:**
Title of the Course: Criminal Justice System
Credit Hours: 3

Specific Objectives of Course:
The course provides understanding about the components of criminal justice and their respective functions. It also highlights how criminal justice apparatus operates.

Course Outline:
1. Criminal Justice System
   i) Definition of criminal justice system
   ii) Components of criminal justice system
   iii) Goals of the criminal justice system

2. Components of the Criminal Justice System and their Functions
   i) Police
   ii) Courts
   iii) Corrections

3. Criminal Justice Models
   i) Crime control model
   ii) Due process model
   iii) Role of ombudsman
   iv) Role of law

4. Apprehension of suspects.
   i) Arrest
   ii) Plea bargaining
   iii) The trial and its stages
   iv) Determination of guilt or innocence

5. Women and criminal justice system
   i) Hudood ordinance
   ii) Women protection bill
   iii) The issues of medical examination
   iv) The importance of forensic evidence and sex assault
   v) The condition of women in jails

6. The Juvenile Justice System
   i) The origin of juvenile justice
   ii) The role of juvenile courts
   iii) Probation for juvenile offenders
   iv) Juvenile institutions
   v) Juvenile justice and Pakistani youth offenders
   vi) Juvenile justice reforms
Recommended Books:

Title of the Course: Penology
Credit Hours: 3

Specific Objectives of Course:
The course provides understanding about the punishment, its theories and its impact upon correcting offenders. It analyzes the role of correctional institutions for improving behavior of offenders. Further, it helps to understand about rehabilitation and its role in re-integration of offenders.

Course Outline:
1. **Penology: An Introduction**
   i) Concepts and objects of punishment
   ii) Theories of punishment
   iii) Types of punishment

2. **Prison Reforms**
   i) Effects of prison life on inmates
   ii) Jail reforms movements and their effects
   iii) Prison planning, design and administration (contemporary perspectives)
   iv) Prison statistics

3. **Changes in Penology with Modern Trends**
   i) The new penology and modern prison
   ii) Borstal system
   iii) Health recreational, education and vocational training in modern prisons
4. **Probation of Criminals**
   i) Scientific and rational approach to the treatment of criminals
   ii) Rehabilitation, reintegration and the ultimate goal of correction programmes

5. **Jail Manual and Legal Rights**
   i) Jail manual and the legal rights of prisoners
   ii) Non-custodial measure probation and parole

**Recommended Books:**

**Title of the Course:**  Introduction to Security Studies  
**Credit Hours:** 3

**Specific Objectives of Course:**
This course covers fundamental issues, security policies, typologies and historical perspectives of security. This course also highlights the understanding of how security threats are defined and addressed; how something becomes a "security" problem; i.e. securitization. It helps to understand the dynamics by which actors prioritize security threats.

**Course Outline:**
1. **Introduction**
   i) Meaning and definition of security
   ii) Components of security
   iii) Typologies of security
   iv) Fundamentals of security
   v) Concepts in security: security hazards, threats, lapses, failures, plans and formation, measures and techniques
vi) Need of security in crime prevention

2. **Perspectives of Security**
   i) Evolution of security
   ii) Psychological explanation
   iii) Cultural explanation
   iv) Sociological explanation
   v) Economic explanation
   vi) Environmental explanation

3. **Security Challenges**
   i) Human security
   ii) Health security
   iii) Food security
   iv) Water security
   v) Economic Security
   vi) Energy security
   vii) Cyber security
   viii) Maritime security
   ix) Climate change: emerging insecurities
   x) Biodiversity and security
   xi) Urban safety: a collective challenge for sustainable human settlements
   xii) Globalization, poverty and security
   xiii) Trade and security
   xiv) Women, war and peace
   xv) Migration, development and security

**Recommended Books:**
Title of the Course: Correctional Institutions
Credit Hours: 2+1

Specific Objectives of Course:

The course highlights how correctional institutions can play their role in reformation and rehabilitation of offenders. It gives an understanding how prison systems operate and inmates are kept there.

Course Outline:

1. Introduction
   i) Definitions and nature
   ii) History of correction
   iii) Models of correctional system
   iv) Modern trends

2. Need of institutionalization of offenders
   i) Defining therapeutic process
   ii) Institutional and non-institutional treatment
   iii) Techniques for individual treatment
   iv) Techniques for group therapy

3. Prison System
   i) Early history of imprisonment
   ii) New trends in prisons regimes and structures
   iii) Types of prison
   iv) Prison reforms with reference to Pakistan

4. Probation
   i) History, development and definition
   ii) Probation as a treatment process
   iii) The place of probation in the correctional program
   iv) Difficulties and inconsistencies
   v) Advantages and disadvantages
   vi) Rehabilitation and re-integration of criminals

5. Parole
   i) History, development and definition
   ii) Importance and methods
   iii) Parole process
   iv) Supervision inparole
   v) Advantages and disadvantages

Recommended Books:

**Title of the Course:** Patterns of Crime  
**Credit Hours:** 3

**Specific Objectives of Course:**

The course familiarizes the students with the diversified patterns of crime. It helps to understand cultural variations with respect to the patterns of crime and their implications.

**Course Outline:**

1. **Crime against person**  
   i) Murder  
   ii) Homicide  
   iii) Genocide  
   iv) Manslaughter  
   v) Suicide  
   vi) Sexual Assault  
   vii) Kidnapping  
   viii) Battery

2. **Crimes against property**  
   i) Dacoity  
   ii) Robbery  
   iii) Burglary  
   iv) Larceny  
   v) Extortion  
   vi) Fraud

3. **Organizational criminality**  
   i) White collar crimes  
   ii) Corporate crime  
   iii) Organized crime
4. Crimes against State
   i) Treason
   ii) Sabotage
   iii) Espionage
   iv) Hate crime

Recommended Books:
1. Adler, Freda, Criminology
2. Korn, R. Richard, Criminology and Penology
3. Abbanese, J. B., Criminal Justice System
5. Felson, R. B., Patterns of Aggressive Social Interaction

Title of the Course: Research Methodology-I
Credit Hours: 3

Specific Objectives of Course:

This course aims to foster the capacity of students in understanding diversified research methods and their applications in the field of criminology. It attempts to impart the students with research skills needed to analyze crime data.

Course Outline:

1. Introduction
   i) Definitions and importance of research in criminology
   ii) Types of criminological research
   iii) Theory and research
   iv) Quantitative and qualitative approaches
   v) Ethics in research
   vi) Difficulties in criminological research
2. **Selection and Formulation of Research Problem**
   i) Selection of problem and its significance
   ii) Review of relevant literature
   iii) Theoretical framework

3. **Scientific Hypothesis in Criminological Research**
   i) Meaning and forms of hypothesis
   ii) Functions of hypothesis
   iii) Sources and logic of driving hypothesis
   iv) Characteristics of useable hypothesis
   v) Statistical testing of hypothesis

4. **Measuring the variables**
   i) Operationalization
   ii) Measurement and its levels
   iii) Validity
   iv) Reliability

5. **Research Design**
   i) Definition of research design
   ii) Characteristics of research design
   iii) Types of research design
   iv) Components of research design

6. **Scientific Hypothesis in Criminological Research**
   vi) Meaning and forms of hypothesis
   vii) Functions of hypothesis
   viii) Sources and logic of driving hypothesis
   ix) Characteristics of useable hypothesis
   x) Statistical testing of hypothesis

7. **Sampling**
   i) Nature and importance
   ii) Population and sampling
   iii) Probability and non-probability sampling

8. **Data Collection**
   i) Survey method
   ii) Experimental method
   iii) Case study method
   iv) Historical method/documentation
   v) Content analysis method
   vi) Official Records

9. **Tools of data collection**
   i) Observation (participant and non-participant)
   ii) Questionnaire
iii) Interview schedule
iv) Focus group discussion (FGD)

10. **Measurement and scaling**
   i) Types of scales
   ii) Paired comparisons
   iii) Method of equal appearing interval
   iv) Internal consistency scale: Thurston scale
   v) Rating scales

11. **Analysis and interaction of data**
   i) Coding and tabulation
   ii) Computer application to analyze data
   iii) Interpretation of results

12. **Presentation of data and report writing**
   i) Format of report
   ii) Graphic and pictorial presentation
   iii) Report writing
   iv) Bibliography, foot notes and references

**Recommended Books:**


Title of the Course: Forensic Criminology
Credit Hours: 2+1

Specific Objectives of Course:

This course aims to explore and evaluate the biological role of forensic in crime detection. It helps to enhance understanding about important biological and genetic aspects of human individuality.

Course Outline:

1. Introduction
   i) Definition
   ii) Methods
   iii) Importance

2. Biological Aspects of Forensic
   i) Everyday chemistry for criminologist
   ii) Human Individuality

3. Genetic Aspects of Human Individuality
   i) Phenotypic characters
   ii) Blood groups
   iii) Fingerprints
   iv) DNA
4. **Experimental Biology of Forensics**
   i) Identification of the individuality
   ii) Collection of blood samples from different sources
   iii) Collection of fingerprints from different sources
   iv) Collection of DNA from different sources
   v) Other biological specimen used in forensic.

5. **Generation and Inferences from Biological Evidence**
   i) Physiological basis of aggressive behaviour
   ii) Genetic basis of aggressive behaviour
   iii) Legal status of biological evidence
   iv) Legislation Procedures for the use of Biological Evidence
   v) Polygraph Machine

**Recommended Books:**

**Title of the Course:** Police and Policing
**Credit Hours:** 2+1

**Specific Objectives of Course:**

The course focuses on the role of police in combating crime apart from understanding the role of police in safeguarding human rights. It helps to comprehend the historical necessity as well as the emergence of policing.

**Course Outline:**

1. **Policing**
   i) Introduction
   ii) Definition
   iii) Types of policing
   iv) Role and functions

2. **Police and Human Rights**
   i) Police and civil liberties
   ii) Police and violence
   iii) Police and fundamental rights

3. **Police and Society**
   i) Evolution of police culture
ii) Society and police culture  
iii) Police—public relations  
iv) Public involvement in prevention and deduction of crimes  
v) Police participation in community life  

4. Police Reforms  
i) Improvement in selection and training procedure  
ii) Organizational restructuring  
iii) Job redesigning  
iv) Emphasis on community/problems oriented policing  
v) Emphasis on human resource development programmes  
vi) Strengthening the system of internal and external accountability  
vii) Raising financial/occupational status  
viii) Stress management training  
ix) Introducing police cadet programme  

Recommended Books:  
Title of the Course: Victimology
Credit Hours: 3

Specific Objectives of Course:

The course familiarizes the students with basic terms, concepts and ideas in victimology. The course explores the historical development of victimology and its subfields. It helps to analyze the contemporary problems and trends in victimology.

Course Outline:

1. Victims: Concept and Importance.
   i) Meaning nature and types of victims of crime.
   ii) Historical development of victimology.
   iii) Scope and objectives of victimology
   iv) National and international thinking: Amnesty International, National Human Rights Commission

2. Patterns of Criminal Victimizations.
   i) Role of victims in criminal occurrence victim – offender relationship
   ii) Victim typologies.
   iii) Victim of abuse of power.
   iv) Women and crime victimization.
   v) Children and crime victimization.

3. Theoretical Perspective of Victimology.
   i) Classical theories
   ii) Modern theories

   i) Physical and financial impact of victimization.
   ii) Victimization: Impact on family.
   iii) Psychological stress and trauma.
   iv) Criminal, victimization, sense of security and socio economic development.

5. Criminal Justice System and Victim.
   i) CJS and victim relationship: collaborator or evidence.
   ii) Victim and Police: lodging of FIR and recording of statement.
   iii) Deposition and cross-examination in courts.
   iv) NGO intervention: victim-witness association, victim association

6. Compensation to the Victim.
   i) Concept, meaning and importance for society and criminal justice system.
   ii) Restitution, ex-gratia payment and insurance.
iii) Compensation by public authorities as social obligation.
iv) Islamic concept of compensation
v) Compensation strategies experienced by other countries.

**Recommended Books:**

**Title of the Course:**     Procedures of Evidence in Criminal Law
**Credit Hours:** 2+1

**Specific Objectives of Course:**

This course helpsto understand the importance of evidence in criminal law as well as disseminating the sources, types and procedures of evidence.

**Course Outline:**

1. **Essentials of Substantive Criminal Law**
   i) Introduction
   ii) Meaning and definition
   iii) Importance of evidence in criminal law
   iv) Types of evidence in criminal law

2. **Defenses**
   i) Accidents
   ii) Mistake
   iii) Self defense
   iv) Entrapment
   v) Consent
   vi) Duress
   vii) Insanity and diminished capacity

3. **Essentials of Procedures and Evidence**
   i) Writes and motions
   ii) Jurisdiction
   iii) Speedy and public trial issues
   iv) Witness issues: experts, lay witness, privileges
v) Burdens of proof and presumptions
vi) Hearsay
vii) Search, seizure and confessions

4. Functions of Judges, Jury and Appellate Courts
   i) Instructions
   ii) Jury selection, decision making and tampering
   iii) What actually happens in appeals

Recommended Books:

Title of the Course:  Research Methodology –II
Credit Hours: 3

Specific Objectives of Course:

Course Outline:

1. Introduction
   i) Traditional methods of knowledge inquiry
   ii) Research paradigm
   iii) Concepts and constructs building
   iv) Role of theory

2. Research Topic and Literature Review
   i) Formulating and clarifying the research topic
   ii) Critically reviewing the literature: primary, secondary and tertiary literature

3. Research Design
   i) Quantitative, qualitative and mixed methods
   ii) Implications of design choices for the credibility of research findings and conclusions
4. **Sampling Method**  
   i) Sample size and response rates  
   ii) Sampling techniques  
   iii) Techniques for assessing the representativeness of those who respond

5. **Instruments of data collection**  
   i) Questionnaire  
   ii) Interview Schedule/guide

6. **Data Collection Methods**  
   i) Methods of obtaining data  
   ii) Secondary Data Collection Methods and Strategies  
   iii) Advantages and disadvantages of secondary data  
   iv) Primary Data Collection Issues and Strategies  
   v) Practices and strategies for requesting firm data,  
   vi) Visiting different organizations for data collection,  
   vii) Building and managing rapport  
   viii) Practical advice and suggestions to successfully conduct survey research for efficient primary data collection.

7. **Organizing Data for Analysis**  
   i) Importance of organizing data for effective analysis.  
   ii) Strategies and tool for the organization of data.  
   iii) Using notes, observation record, making descriptive, coding and decoding of questionnaire items etc.

8. **Levels of Measurement**  
   i) Measurement Scales, Parametric Vs Non-parametric tools,

9. **Data Analysis Tools and Techniques**  
   i) Types of Data and relevant Analytical Techniques  
   ii) data matrix and code data for analysis  
   iii) Regression , Multivariate Analysis, AHP, DEA and Critical Indices

10. **Using Electronic Research Resources**  
    i) Using Electronic Research Tools for Academic Research  
    ii) Tools for managing literature extracts, observations, and general notes  
    iii) Writing up your final research draft

**Recommended Books:**

Title of the Course: Organized Crime and Money Laundering
Credit Hours: 3

Specific Objectives of Course:

The course provides understanding about organized crime. It focuses on understanding money laundering and examines the motive behind the criminal act. It also helps to analyze the nature and causes of gang formation.

Course Outline:

1. Introduction  
   i) Definition, nature and characteristics of organized crime  
   ii) Differences between organized crime and other crimes  
   iii) Fallacies of organized crime

2. History of Organized Crime  
   i) Organized crime in past and present  
   ii) Religions sanctions against organized crimes  
   iii) Transnational organized crime

3. Types of Organized Crime  
   i) White collar crimes  
   ii) Corporate crimes  
   iii) Drug addiction  
   iv) Smuggling  
   v) Gambling  
   vi) Kidnapping  
   vii) Human trafficking

4. Money Laundering  
   i) Definition, nature and characteristics of money laundering  
   ii) Methods, forms and techniques  
   iii) Black money and money laundering  
   iv) Impact of money laundering on society  
   v) Money laundering & terrorism  
   vi) Means and control of money laundering

Recommended Books:


**Title of the Course:** Peace and Conflict Resolution  
**Credit Hours:** 3

**Specific Objectives of Course:**

This course helps to understand the meaning & importance of peace, conflict & range of conflict resolution approaches with special focus on negotiation, mediation, and advocacy. Special focus will be given on managing various conflicting situations on the basis of hands on training.

**Course Outline:**

1. **Introduction**  
   i) Subject Matter and Basic Concepts  
   ii) Importance of Peace in Society  
   iii) Peace and Social Order

2. **Informal Measures to Maintain Peace**  
   i) Alternative Dispute Resolution Mechanisms  
   ii) General types of ADR defined

3. **Formal Measures to Maintain Peace**  
   i) Review of Judicial System  
   ii) Court structure and subject matter jurisdiction  
   iii) Progress of a case through the system  
   iv) Analysis of benefits and detriments of the judicial system  
   v) Client/attorney perspectives  
   vi) Advantages and disadvantages

4. **Mediation Training**  
   i) Introduction and Goals  
   ii) Review of court organization chart  
   iii) Conflicts: causes and responses  
   iv) Listening skills  
   v) Elements of Mediation  
   vi) Issue identification  
   vii) Prioritizing  
   viii) Timing and climate setting
5 Role of the Mediator
   i) Objectives before and during the mediation process
   ii) Reducing defensive communication
   iii) Essential qualities necessary
   iv) Common errors
   v) Role play

6 Conducting a Mediation Session
   i) Case preparation
   ii) Opening statements to parties
   iii) Explanation of process and role of mediator
   iv) Ground rules
   v) Confidentiality
   vi) Role play

7 Common Problem Areas
   i) Dealing with impasse
   ii) Summarizing issues
   iii) Hostile parties
   iv) Manipulative parties
   v) Social service needs and referrals
   vi) Role play

8 Negotiation
   i) The Process and Outcome of Negotiation
   ii) Tactics, Techniques and Skills of Negotiation
   iii) Ethical Issues in Negotiation
   iv) Application: from Individual Use in Business to Courtroom Tactics
   v) Service Learning Component: District Court

9 Mediation
   i) Forms and Functions
   ii) Skills Training
   iii) Philosophical and Ethical Issues
   iv) Substantive Areas of Law Where Applied: Community Disputes, Landlord/Tenant, Domestic Relations
   v) Service Learning Component: Municipal Court Mediation

10 Arbitration
   i) The Process, the Participants, the Neutrals and the Authority
   ii) Arbitration Act
   iii) Substantive Areas of Law Where Applied: Labor and Employment, Automobile, Construction, Business Insurance, Securities, etc.
11 Hybrid Process
   i) Med/Arb
   ii) Summary Jury Trials
   iii) Mini trials
   iv) Early Neutral Evaluation
   v) Special Masters

Recommended Books:
3. De Dreu, Michele J Gelfand Published Dec,2007
5. Laurie S. Coltri. 2003. Conflict Diagnosis and Alternative Dispute Resolution
6. The Psychology Conflict Management and Conflict in Organizations Carsten K. W.

Title of the Course:   Mass Media and Crime
Credit Hours: 3

Specific Objectives of Course:

The course helps the students to develop a critical awareness of the ways in which crime and criminal justice agencies have been and are portrayed by media institutions. It leads to in-depth analysis and understanding of the crime-politics-media nexus, through a critical investigation of the development and nature of ‘law and order politics’ and the media’s fascination with crime. Moreover, the course helps understand the effect of the media on public opinion.

Course Outline:

1. Introduction
   i) Understanding media and crime
   ii) Researching media

2. The crime-media relationship
   i) Theorizing crime and the media
   ii) The construction of crime News: News Values, Newsworthiness and News Production
   iii) The media and Moral Panics

3. The Media Portrayal
   i) The Media Portrayal of crime and criminals
ii) The Media Portrayal of Victims

4. The Media and Criminal Justice System
   i) New Media Technology and Crime
   ii) The Media, Punishment and Public Opinion
   iii) Crime, entrainment and creativity
   iv) Police and the Media
   v) Courts and the Media
   vi) Diversity, Crime and the Media: Victims and Offenders
   vii) Media and the Fear of Crime
   viii) Crime Surveillance and Risk

Recommended Books:

Title of the Course: Cyber Crime
Credit Hours: 3

Specific Objectives of Course:

The course helps to understand cybercrime in relation to the use and abuse of computer technology. This technical course would analyze the various hacking tools and strategies for the criminal acts.

Course Outline:

Introduction
   i) Meaning and Definition
   ii) Significance
   iii) Causes

2. Types of cyber crime
   i) Theft by computer
   ii) Embezzlement
   iii) Harassment/Extortion
   iv) Bank Fraud
   v) Hacker Harassment
3. Computer related crimes
   i) Damage to Software/Hardware
   ii) Data Alteration
   iii) Software Pirating

4. Computer and Problem of Morality
   i. Gambling
   ii. Pornography

Recommended Books:
4. Hoag Levins, “*Hackers Devastate Texas Newspapers, Servers, Editor Publisher* (June 28, 1997), p.45
5. *Cyber wars*, USA Today (April 24, 1998), p.8
10. Koerner, Can Hackers be Stopped, pp.46-52

Title of the Course: Community Justice and Crime Prevention
Credit Hours: 2+1

Specific Objectives of Course:
This course examines the relationship between the community and the justice professionals, contextualized in relationship to social control process, models and theories. It gives an understanding about justice in community at grass root level.

Course Outline:
1. Introduction
   i) Definition and Concepts
   ii) Importance
2. Models and Theories of Social Control
   i) Norms, Values and Socialization
   ii) Types of Social Sanctions
   iii) Value Consensus
   iv) Peaceful Conflict Resolution

3. Community Justice System in Pakistan
   i) Concept of Community Justice
   ii) Relationship between Community and Justice Professionals
   iii) Restorative Justice and Crime Prevention
   iv) Rural / Urban Justice System in Pakistan
   v) Role of Religious Institutions in Crime Prevention

4. Community and Rehabilitation
   i) Crime and Counseling
   ii) Rights of Victims
   iii) Rehabilitation of Crime Victims at Community level
   iv) Victims’ Compensation and Rehabilitation

Recommended Books:
Title of the Course: Methods of Criminal Investigation
Credit Hours: 3

Specific Objectives of Course:

The course acquaints the students with legal and ethical guideline in the investigation of crime. It builds the capacity to use different techniques of investigation.

Course Outline:

1. Introduction
   i) Definition
   ii) Concept
   iii) Importance

2. Principles of Criminal Investigation
   i) Principles of Criminal Investigation
   ii) Preliminary Investigation’s Manual
   iii) Intelligence Operations

3. Legal and Ethical Guideline for Investigators
   i) Stop and Frisk Operation
   ii) Arrest Procedure
   iii) Search and Seizure

4. Techniques of Investigations
   i) Gathering Information from Persons
   ii) Interviewing and Interrogation Techniques
   iii) Taking Notes During the Investigation
   iv) Criminal Investigative Analysis

5. Technological Advances
   i) Intelligence Gathering Aerial Investigation
   ii) Data Base Investigation
   iii) Electronic Investigation
   iv) Forensic Investigation

Recommended Books:

**Title of the Course:** Drug Abuse and Related Crimes  
**Credit Hours:** 3

**Specific Objectives of Course:**

The course helps the students to understand the current drug abuse situation in Pakistan. It would promote an understanding about the relationship between drug abuse and crime.

**Course Outline:**

1. **Introduction**  
   i) Meaning  
   ii) Definition  
   iii) Concepts

2. **Culture and Drug Abuse**  
   i) The History of Drug Abuse  
   ii) Types of Drug and their effects  
   iii) Culture and Drug Abuse  
   iv) Patterns of Drug Abuse  
   v) Causative Factors  
   vi) Drug Abuse and Health Issues  
   vii) Drug Abuse in Pakistan

3. **Theoretical Perspectives**  
   i) Biological and Genetic Explanations  
   ii) Psychological Explanations  
   iii) Socio–Cultural Explanations

4. **Drug Abuse and Crime**  
   i) Drugs, Crime and Corruption  
   ii) Drugs and Sexual Morality of Offenders  
   iii) Drugs and Violence / Terrorism  
   iv) Drugs and Pornography  
   v) Drugs and Homicide  
   vi) Drug Trafficking
5. Drug Abuse and Law
   i) Criminalization
   ii) De–Criminalization

6. Prevention and Control
   i) Strategies for Control
   ii) Treatment Modules
   iii) Role of Community in drug Prevention
   iv) Rehabilitation of Drug Addicts
   v) Policy and Prevention of drug abuse

Recommended Books:

Title of the Course:  Human Rights
Credit Hours: 3

Specific Objectives of Course:

The course helps students to acquire an ability of assimilating the basic knowledge and skills of the field of Human Rights through a multidisciplinary perspective. It would also explore the nexus between the human rights and criminology.

Course Outline:

1. Introduction
   i) Definition of Human Rights
   ii) Political and Legal Roots of Human Rights Traditions
2. Philosophy of Human Rights
   i) Philosophy of Human Rights
   ii) Evolution of International Human Rights debate
   iii) International Declarations, Treaties, Conventions on Human Rights

3. Contemporary Challenges to Human Rights
   i) War
   ii) Genocide
   iii) Terrorism
   iv) Famine

4. Role of NGOs in Human Rights
   i) International Organizations for Human Rights
   ii) National Organization for Human Rights

5. Human Rights for Disadvantaged Social Groups
   i) Children
   ii) Women
   iii) Refugees
   iv) Prisoners
   v) Minorities
   vi) Disabled
   vii) Aged

6. A situational Analysis of Human Rights in Pakistan

**Recommended Books:**
1. Winston, Philosophical Conception of Human
2. Hayden, History and Theories of Rights, PHR
3. Orend, Origins to the 19th HR
4. Motzu, Universal Lone, PHR
5. Buddha, Foundation of the Kingdom of Righteousness, PHR
6. Aristotle, Politics, PHR
7. Cicero, On the Laws, PHR
8. Aquinas, Gumma Theological, PHR
10. Hyden, Introduction to Part Two, PHR
11. Cranston, Human Rights Real and Supposed, PHR
14. Orend, What are the Objects of our Rights, HR
15. Pogge, How Should Human Rights be Conceived, PHR
16. Nussbaum, Capabilities and Human Rights, PHR
17. Porty, Human Rights, Rational and Sentimentality, PHR
Title of the Course:  Women and Crime
Credit Hours: 3

Specific Objectives of Course:

This course helps to develop understanding about crime from a women perspective. It would unearth the root causes leading to violence against women. The course would also explore the consequences of gender based violence on the social fabric of the society.

Course Outline:

1. **Introduction**
   i) Women and crime
   ii) Issues related to women and crime

2. **Female in Criminology**
   i) Crimes committed by women
   ii) Women theft
   iii) Women in drug trafficking
   iv) Women and sex-related crimes

3. **Crime Against Women**
   i) Rape
   ii) Dowry death
   iii) Honour killing
   iv) Bride burning
   v) Women battering
   vi) Female infanticide/fanaticized
   vii) Sexual harassment
   viii) Kidnapping/abduction
   ix) Women trafficking

4. **Causes and Consequences**
   i) Social/cultural
   ii) Psychological/personal
   iii) Economic
   iv) Legal
   v) Compulsion

5. **Women and Justice**
   i) Female crimes under P. P. C
   ii) Female crime under special laws
   iii) Juvenile girls under P. P. C
   iv) Women and victimless crime
   v) Women in prison
   vi) Women policing
   vii) Islamic perspective on female criminality
Recommended Books:

Title of the Course: Violence and Terrorism
Credit Hours: 3

Specific Objectives of Course:

The course acquaints the students with the basic introduction of terrorism and violence. It helps identify the basic reasons behind terrorism and violence. Moreover this course would provide a unique understanding regarding the terrorism in Pakistani context. Lastly, it would device a policy framework to address the issues of violence and terrorism.

Course Outline:

1. Introduction
   i) Meaning and definition
   ii) Forms of terrorism
   iii) The structure and dynamics of terrorism
   iv) Causes of terrorism

2. Historical Perspectives of Terrorism
   i) Origin / Genesis of Terrorism
   ii) Human Society and Terrorism
   iii) Terrorism as a Global Phenomenon

3. Terrorism and Violence
   i) Definition / Concept of Violence
ii) Terrorism and other Forms of Violence
iii) Terrorism and Mob Violence

4. Political Terrorism
i) History of Political Terrorism
ii) Terrorist Movements in South Asia
iii) Public and Official Perspectives of Political Terrorism

5. Political Violence
i) Introduction
ii) Politics as an Indicator of Political Climate
iii) Categories of Political Violence
iv) Sub – Culture of Political Violence

6. Terrorism and the Media
i) Introduction, Projection of Terrorist Activities in Media
ii) Media as a Controlling Source of Terrorism
iii) The Problem of Media Intrusion

7. Terrorism / Violence and Government Policies
i) Legislative Measures for the Control of Terrorism / Violence
ii) Preventive Measures
iii) Punitive Measures
iv) Counter Terrorism

Recommended Books:
# SCHEME OF STUDY

**MS (2-YEARS) PROGRAMME IN CRIMINOLOGY**

### Semester-I

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>1. Philosophy of Social Sciences</td>
<td>03</td>
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<tr>
<td>2. Criminology</td>
<td>03</td>
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<tr>
<td>3. Research Methods</td>
<td>03</td>
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<tr>
<td>4. Criminal Justice System and Management</td>
<td>03</td>
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**Total Credit Hours: 12**

### Semester-II

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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<tr>
<td>1. Social Policy and Crime (Core)</td>
<td>03</td>
</tr>
<tr>
<td>2. Use of Computer and Statistics in Criminology (Core)</td>
<td>03</td>
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**Optional Courses (Select any two)**

1. Crime, Security and Media in Pakistan           | 03           |
2. Globalization and Transnational Crimes          | 03           |
3. Terrorism and Violence                          |              |
4. Drugs and Crimes                                |              |
5. Criminalization and De-Criminalization          |              |
6. Environmental Criminology                       |              |

**Total Credit Hours: 12**

### Semester-III& IV

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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<td>Thesis</td>
<td>06</td>
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**Total Credit Hours: 06**

**Total Credit Hours: 30**
DETAIL OF COURSES

Title of the Course: Philosophy of Social Sciences
Credit Hours: 3

Specific Objectives of Course:

The course attempts to analyze the logic, methodology, modes of explanation, and methods of inquiry of the social sciences. It is based on the assumption that both philosophers and social scientists will benefit from a better understanding of the conceptual and methodological issues that arise in the conduct of social science research.

Course Outline:

A. Explanation in the social sciences

1. The philosophy of social science
   i) Role of philosophical thoughts in emergence of social sciences

2. Causal explanation in the social sciences
   i) The theory of causation
   ii) Necessary and sufficient conditions; causal regularities
   iii) Causal mechanisms
   iv) Methods of causal inquiry

3. The Theory of Micro Foundations
   i) Rational choice theory
   ii) Institutions, structures, and social outcomes
   iii) Micro foundations
   iv) Methodological localism

4. Frameworks of the social sciences
   i) Naturalism as a meta-theory of social science
   ii) individualism, localism, holism, structuralism
   iii) Generalizations and laws
   iv) Contingency, multiple causal processes, indeterminacy of outcomes

B. Ontology, Methodology and Epistemology

1. Basic Concepts about Philosophy of Science
   i) Karl Popper’s Principle of Falsifiability and Risk Prediction
   ii) Khun’s Paradigm and Normal Science
2. Rationalism
3. Empiricism
4. Scientific Method
5. Theories of Causality
6. Philosophical Theories of Probability
7. Philosophical Foundations of Physics
8. Philosophical Foundations of Biology
9. Classical Theories of Social Science
10. Relationship between Social and Natural Sciences
11. Phenomenology and Social Sciences
12. Hermeneutical Dialogue and Social Sciences
13. Critical Theory
14. Institutional Structuralism

**Recommended Books:**

**Title of the Course:** Criminology
**Credit Hours:** 3

**Specific Objectives of Course:**
This course familiarizes the students with the basic concepts, theories and methodologies used in the discipline. The focus of the course shall be on significant concepts like crime, criminal behavior and crime statistics. It shall provide due foundation for further studies in the field of criminology.

**Course Outline:**

1. **Introduction**
   i) Criminology and its scope
   ii) Criminology and its law
2. **Related Concepts**
   i) Deviancy
   ii) Sin
3. Theories and Approaches to Criminal Behaviour
   i) Biological and environmental factors
   ii) Psychological and psychiatric determinants
   iii) Sociological and economic approaches
   iv) Islamic point of view

4. Crime and Criminals
   i) The occasional criminals
   ii) The habitual criminals
   iii) The professional criminals
   iv) The white-collar crimes
   v) The organized crimes
   vi) Corporate crimes
   vii) Custom based deviance and crimes

5. Juvenile delinquency
   i) Juvenile delinquency and crime
   ii) Delinquency prevention at juvenile level
   iii) Juvenile reformatories
   iv) Probation
   v) Other preventive measures/programmes with reference to Pakistan

6. Crime Statistics
   i) Sources, difficulties and need
   ii) National crime statistics and its sociological interpretation
   iii) International crime statistics and its sociological interpretation
   iv) Problems of reliability and validity.

7. Detection of Crimes
   i) Agencies of detection formal-informal
   ii) Techniques of detection
   iii) Problems of detection.

8. Trail and conviction of offenders
   i) Agencies: formal/informal criminal court
   ii) Types, problems and procedures.

9. Punitive and reformative treatments of criminals
   i) Corporal punishments
   ii) Capital punishment
   iii) Imprisonment
iv) Prison and related problems  
v) Probation  
vi) Parole  
vii) Rehabilitation of criminals  
viii) Specific study of Islamic laws with special emphases on Hadood, Qisas and Tazir.

i) Long term measures  
ii) Short term measures

Recommended Books:  

Title of the Course: Research Methods  
Credit Hours: 3

Specific Objectives of Course:  
This methodological course aims to foster the capacity of students in understanding criminological research methods. It shall also help the students to measure and analyze the crime data.

Course Outline:  
1. Introduction  
i) Characteristics of scientific social research  
ii) Theory and research types of social research qualitative, quantitative and mixed approaches in social research  
iii) Quality of good researcher  
iv) Difficulties in social research.  
v) Selection of the problem  
vi) Review of relevant literature, theoretical framework
vii) Formulation of research question
viii) Measuring the variable, operationalization, validity and reliability,

2. **Research design**
   i) Definition of research design
   ii) Characteristics of research design
   iii) Types of research design
   iv) Components of research design

3. **Development of research hypothesis**
   i) Meaning and forms of hypothesis
   ii) Functions of hypothesis
   iii) Sources and logic of driving hypothesis
   iv) Characteristics of useable hypothesis
   v) Statistical testing of hypothesis.

4. **Sampling**
   i) Sampling techniques
   ii) Preparation of sampling frame
   iii) Error and control

5. **Methods of Data collection**
   i) Sources of data
   ii) Methods of data collection
   iii) Survey method
   iv) Experimental method
   v) Case study method
   vi) Historical method/documentation
   vii) Content analysis method.

6. **Tools of data collection**
   i) Observation (participants and non-participants)
   ii) Questionnaire
   iii) Interview schedule
   iv) Focus group discussion (FGD)

7. **Processing of data**
   i) Analysis of data by using computer
   ii) Statistical techniques used in data analysis
   iii) Interpretation/description of data using technical language.
   iv) Practical (the students are required to collect data and by using some statistical package analyze data.

8. **Data Analysis and Interpretation**
   i) Basic considerations
   ii) Introduction to Single and Bi-Variates
   iii) Introduction to multivariate analysis
iv) Fundamentals of factor analysis
v) Computer Use For data Analysis

9. **Report Writing**
   i) Contents Formulation
   ii) Format of Report
   iii) Report Writing Style
   iv) Composing and Formatting
   v) Graphic and Pictorial Presentation
   vi) Literature Citing and Bibliography
   vii) Footnotes and Endnotes

**Recommended Books:**
Title of the Course: **Criminal Justice System and Management**  
Credit Hours: 3

**Specific Objectives of Course:**

The course provides understanding about the components of criminal justice and their respective functions. It also highlights how criminal justice apparatus operates. It evaluates the conditions of the Pakistan Penal Code with an aim to establish justice.

**Course Outline:**

1. **Criminal Justice System**  
   iv) Definition of Criminal Justice System  
   v) Components of Criminal Justice System  
   vi) Goals of the Criminal Justice System

4. **Components of the Criminal Justice System and their Functions**  
   iv) Law Enforcement  
   v) Courts  
   vi) Corrections  
   vii) Probation  
   viii) Parole  
   ix) Juvenile Justice System

5. **Criminal Justice Models**  
   v) Crime Control Model  
   vi) Due Process Model  
   vii) Role of Ombudsman  
   viii) Role of Law

4. **Apprehension of Suspects.**  
   v) Arrest  
   vi) Plea Bargaining  
   vii) The Trial and its Stages  
   viii) Determination of Guilt or Innocence
5. Women and Criminal Justice System
   vi) The Condition of Women in Jails
   vii) Hudood Ordinance
   viii) Discrimination of Women and Criminal Justice System
   ix) The Issues of Medical Examination
   x) The Importance of Forensic Evidence and Sex Assault

6. The Juvenile Justice System
   vii) The Origin of juvenile Justice
   viii) The Role of Juvenile Courts
   ix) Probation for Juvenile Offenders
   x) Juvenile Institutions
   xi) Juvenile Justice and Pakistani Youth Offenders
   xii) Juvenile Justice Reforms

Recommended Books:

Title of the Course: Social Policy and Crime
Credit Hours: 3

Specific Objectives of Course:
Social policy and crime have a direct nexus which this course intends to uncover. It posits a 'critical social policy', which begins from a view of social policy as underpinned by social inequality - particularly the inequalities of class, race and gender, which results in the criminal act.
Course Outline:

1. **Comprehending Crime**
   i) The Nature of Crime
   ii) Review of the extent of crime in Pakistan
   iii) Who commits crime
   iv) Crime trends.

2. **Crime and Politics**
   i) Criminal Politics
   ii) "Liberals" and "conservatives" difference on crime and policy

3. **Crime and media**
   i) The Media
   ii) Role of Media in the shaping of crime policy

4. **Crime and Social Policy**
   i) Criminal Policy

5. **Overview of the Criminal Justice System**
   i) Influence of internal processes, e.g., professionalism, rationalization, in the criminal justice system.
   ii) Minorities and the criminal justice system.
   iii) Minorities and crimes
   iv) Child pornography
   v) Prostitution: Social forces and the criminal justice system

6. **Women’s movement and criminal justice**
   i) Domestic Violence
   ii) Sexual harassment and crime

7. **DNA and the Criminal Process**

8. **Crime and Drug policy**

**Recommended Books:**

6. ISBN# 978-0-8147-7618-6
8. ISBN#1-4129-6778-3
9. Recommended:

Title of the Course: Use of Computer and Statistics in Criminology

Credit Hours: 3

Specific Objectives of Course:
The course provides understanding about application of computer and statistics in the field of criminology. Through triangulation method, the course ensures the reliability and validity of the data. It would also equip the students with the use of latest software in the field of research.

Course Outline:

1. Preliminaries
   i) Statistical Software.
   ii) General Social Survey Data.
   iii) SPSS Electronic Files and their handling/ manipulation such as Opening existing data files, Importing data from non-SPSS formats, Saving files, Creating SPSS output files.
   iv) Measurement of variables using SPSS.

2. Transforming Variables
   i) Recoding and computing variables.
      a. Recoding variables: dichotomous and dummy variables.
      b. Computing variables.
   ii) Using the Count function.
   iii) Computing an Index using the mean.
   iv) Multiple response.

3. Selecting and Sampling Cases
   i) Targeted Selection.
   ii) Random Selection.
   iii) Selecting Cases for inclusion in a new data set.

4. Organization and Presentation of Information
   i) Measures of Central Tendency and Variability.
   ii) Frequency Distribution.

5. Charts and Graphs
   i) Box-plot
   ii) Scatter Plot
iii) Histogram.
iv) Bar Graph
v) Pie Chart
vi) Additional graphic capabilities in SPSS statistics.

6. **Cross Tabulation and Measures of Association for Nominal and Ordinal Variables**
i) Bivariate analysis.
ii) Adding another variable or dimension to the analysis.
iii) Measures of association for nominal or ordinal variables.
iv) Lambda, Gamma, Somers’ d.

7. **Correlation and Regression Analysis**
i) Bivariate Regression
ii) Correlation
iii) Multiple regression.

8. **Testing Hypothesis using Means and Cross Tabulations**
i) Comparing means for paired and independent samples.
ii) Chi Square.

9. **Analysis of Variance**
i) One-way ANOVA
ii) ANOVA with regression.

10. **Editing Output**
i) Editing basic table
ii) Copying to MS Word.
iii) Exporting Output.
iv) Editing charts and graphs.

**Recommended Books:**

**Title of the Course:** Crime, Security & Media in Pakistan

**Credit Hours:** 3

**Specific Objectives of Course:**

The course encourages the students to develop a critical awareness of the ways in which crime and criminal justice agencies have been and are portrayed by different media; It also fosters an understanding of the effect of the media on public opinion making. Lastly, it provides a more in-depth analysis and understanding of the crime-politics-media nexus, through a
critical investigation of the development and nature of ‘law and order politics’ and the media’s fascination with crime.

Course Outline:

1. Introduction
   i) Understanding Crime, Media & security
   ii) Brief History of the Media Portrayal of Crime and Criminals
   iii) The Crime-Security-Media Relationship

2. The Media and Moral Panics – Theories and Examples
   i) The Media Portrayal of Criminals
   ii) The Media Portrayal of Victims

3. The Media and the Criminal Justice System
   i) Impact of New Media Technology on Crime & security
   ii) The Media, Punishment and Public Opinion

4. Prisons and the Media
   i) Police and the Media
   ii) Courts and the Media

5. Diversity, Crime and the Media: Victims and Offenders
   i) Media, Moral Panics and the Fear of Crime
   ii) Crime Surveillance and Risk

   i) Pakistan external Security dynamics & policies
   ii) Sociopolitical makeup & its impact on national security
   iii) Analysis of national security issues & formulation of comprehensive response strategy
   iv) Security dilemma in third world specially in Asia & Pakistan

7. International Terrorism and Its Security Implications at national, regional, international & global level
   i) Role of intelligence agencies in national security

8. Security threats to Pakistan & role of media

Recommended Books:
Title of the Course: Globalization and Transnational Crimes
Credit Hours: 3

Specific Objectives of Course:

The course will provide an overview of transnational crime and corruption and its effects on the political, economic, and social development of countries around the world. The increasing problem of transnational crime in conflict regions will be a central focus. The increasing links among crime groups, corruption and terrorism will be addressed. The diverse range of activities of transnational crime groups in both the legitimate and illegitimate economy will be analyzed.

Course Outline:

1. Definitional Confusion: organized crime and transnational organized crime
2. Historical precedents of organized crime
3. Conceptualizing the Problem
4. The Globalization of Transnational Crime
5. Facilitating Transnational Crime and Corruption
6. The Impact of Transnational Crime and Corruption
7. Transnational Crime as a Security Issue: Overview
9. Transnational Crime, Corruption and Terrorism
10. The Drug Based Economy
11. Human Trafficking and Smuggling
12. Transnational Money Laundering

Recommended Books:

1. See Links and publications section of TraCCC website (www.policy-tracc.gmu.edu)
2. http://www.organized-crime.de/ (Klaus von Lampe’s website)
4. http://www.yorku.ca/nathanson/default.htm (see links and publication sections)
5. www.ciroc.org (see newsletters and past issues of this Dutch based group)
6. www.unodc.org (United Nations Office on Drugs and Crime)
Title of the Course: Terrorism and Violence
Credit Hours: 3

Specific Objectives of Course:
The course acquaints students with the basic introduction of terrorism and violence apart from searching for the basic reasons of terrorism and violence. It provides impetus to the emerging avenues of confrontation due to militancy and terrorism and suggests measures for its settlement.

Course Outline:

1. Terrorism
   i) Introduction
   ii) Definition / Concept
   iii) Forms of Terrorism
   iv) The Structure and Dynamics of Terrorism

2. Historical Perspectives of Terrorism
   i) Origin / Genesis of Terrorism
   ii) Human Society and Terrorism
   iii) Terrorism as a Global Phenomenon

3. Terrorism and Violence
   i) Definition / Concept of Violence
   ii) Terrorism and other Forms of Violence
   iii) Terrorism and Mob Violence

4. Political Terrorism
   i) History of Political Terrorism
   ii) Terrorist Movements in South Asia
   iii) Public and Official Perspectives of Political Terrorism

5. Political Violence
   i) Introduction
   ii) Politics as an Indicator of Political Climate
   iii) Categories of Political Violence
   iv) Sub – Culture of Political Violence

6. Terrorism and the Media
   i) Introduction, Projection of Terrorist Activities in Media
   ii) Media as a Controlling Source of Terrorism
   iii) The Problem of Media Intrusion

7. Terrorism / Violence and Government Policies
   i) Legislative Measures for the Control of Terrorism / Violence
   ii) Preventive Measures
   iii) Punitive Measures
   iv) Counter Terrorism

Recommended Books:

Title of the Course: Drugs and Crimes
Credit Hours: 3

Specific Objectives of Course:
The course helps the students understand the current drug abuse situation in Pakistan. It also promotes an understanding about the relationship between drug abuse and crime.

Course Outline:

2. Introduction
   i) Definition
   ii) Concepts

2. Culture and Drug Abuse
   i) The History of Drug Abuse
   ii) Types of Drug and their effects
   iii) Culture and Drug Abuse
   iv) Patterns / Types of Drug Abuse
   v) Causative Factors
   vi) Drug Abuse and Health Issues
   vii) Drug Abuse in Pakistan

3. Theoretical Perspectives
   i) Biological and Genetic Explanations
   ii) Psychological Explanations
   iii) Socio–Cultural Explanations
4. **Drug Abuse and Crime**
   i) Drugs, Crime and Corruption
   ii) Drugs and Sexual Morality of Offenders
   iii) Drugs and Violence / Terrorism
   iv) Drugs and Pornography
   v) Drugs and Homicide
   vi) Drug Trafficking

5. **Drug Abuse and Law**
   i) Criminalization
   ii) De–Criminalization
   iii) History of Legalization

6. **Prevention and Control**
   i) Strategies for Control
   ii) Treatment Modules
   iii) Role of Community in Prevention
   iv) Rehabilitation of Drug Addicts
   v) Policy and Prevention

**Recommended Books:**

**Title of the Course:** Criminalization and De-Criminalization  
**Credit Hours:** 3

**Specific Objectives of Course:**
The course aims to investigate that in the absence of any simple criminalization criterion or effective procedural limits on criminalization decisions, how should legislators proceed? How can the mass of interrelated, often conflicting substantive criteria provide any concrete guidance in the
choice of the criminal sanction? The contents below attempts to synthesize
the views of classical and modern writers on this subject, and poses a series
of questions that hypothetical legislators (or their constituents) should ask
themselves.

Course Outline:

1. Specific Social Or Individual Harm That The Law Seeks To Prevent
   Or Minimize
   i) Specific social or individual harm that the law seeks to prevent or
      minimize.
   ii) How important is it?
   iii) How likely is it to follow from the behaviour sought to be
      prohibited?
   iv) Protection of an adult person's private morality would seldom if
      ever be justified in a secular society.

2. Pros and Cons Of Criminalization
   i) What are the major pros and cons of criminalization?
   ii) Like the cost-benefit approach, this chapter addresses the
      practical difficulties of enforcing the law and also takes into
      account the likely success of criminal penalties in preventing
      both the prohibited acts and any more remote social harms
      sought to be prevented.
   iii) Even if the practical pros and cons cannot be quantified and
      rigorously compared with each other, their mere enumeration
      and description helps to ensure that no relevant considerations
      are overlooked, and may signal the need for legislative caution
      (even in the absence of supermajority, sunset, or other
      procedural limitations).
   iv) Long-term financial cost of proposed criminal laws and penalties,
      particularly when most of the proposal's benefits are likely to be
      achieved in the short term.

3. Efficacy of Noncriminal Methods of Control
   i) Are any noncriminal methods of control more effective or less
      costly?
   ii) Advantages and disadvantages of civil, administrative, or quasi-
      criminal forms of prohibition or regulation.

4. Resources Devoted to Criminal or Noncriminal Prohibition
   i) Resources devoted to criminal or noncriminal prohibition produce
      greater benefit if applied to other undesirable behavior, or to
      public and private purposes unrelated to law enforcement.

5. Major Issues:
   i) Abortion
   ii) Drugs Abuse
   iii) Homosexuality
   iv) Polygamy
   v) Prostitution
Recommended Books:

Title of the Course: Environmental Criminology
Credit Hours: 3

Specific Objectives of Course:
The course fosters an understanding of a nexus between ecology and crime. Implementing the UN Conventions for the safeguarding of natural habitat, the course brings to task the various stakeholders in the discipline.

Course Outline:

1. Concepts of Environmental Crime
   i) Definition of Environmental Crime,
   ii) Types of Environmental Crime
      a) Physical Environment
      b) Social Environment.
      c) Economic Environment
   iii) Pollution:
      a) Definition and concept of Pollution.
      b) Types of Pollution
         • Water pollution,
         • Noise pollution.
         • Air Pollution
      c) Theories in relation to Environmental Crime

2. Causes of Environmental Criminality
   i) Sociological
   ii) Psychological
   iii) Geographical
   iv) Environmental pollution and degradation of ecosystem

3. Forms of Environmental Crime
   i) Crimes relating to wild life
   ii) Crimes relating to hazardous substances. Offences causing substantial and irrecoverable damage to the environment.
   iii) Criminal negligence in environmental cases
   iv) Industrial pollution as crime

4. Proceedings in the Investigation of Environmental Crime
   i) Complaint
   ii) Investigation
   iii) Burden of Proof
   iv) Trial Procedure
v) Punishment
vi) Judicial Pronouncements

5. **Protection of Environment: Global Perspectives:**
   i) Pakistan’s international obligation
   ii) Established norms of environmental law at international level.
   iii) Montreal Protocol on substance that deplete the ozone layer (1987)
   iv) UN Framework convention on climate change

6. **Prevention and Control Mechanism**
   i) Role of co-judiciary
   ii) Role of NGOs
   iii) Central Pollution Control Board and State Pollution Control Board
   iv) Other mechanism.

**Recommended Books:**
RECOMMENDATIONS

1. Keeping in view the emerging nature and importance of the discipline of Criminology, it is strongly recommended that it must be introduced as a regular programme in all universities of Pakistan at BS and master level.

2. HEC should provide funding for the establishment of criminology departments in the public sector universities in general and for the development of libraries and forensic laboratories in particular.

3. The Higher Education Commission and Ministry of Education should jointly arrange funds for MPhil/PhD and Post-Doctorate scholarships within Pakistan and overseas for the faculty development.

4. Initiatives should be taken to organize seminars, workshops and conferences to promote the discipline of criminology in coordination with Government and Non-Government organizations.

5. HEC must facilitate and encourage the Faculty Exchange Programme within national and foreign universities.

6. Special emphasis should be given on collaborative research to uncover the issues pertaining to criminological research. For this purpose, Universities must take initiatives to lunch research journals to facilitate the researchers to publish their articles. HEC should help universities to get recognized these journals.

7. The research projects should be invited and funded by HEC on criminological themes for the policy studies to suggest adequate measures to lesson criminality and to promote peace in Pakistani society.

8. Foreign visits should be arranged for the faculty members and students to get aware with model International Institutions of crime and justices.

9. Job opportunities are to be created in relevant fields for criminologist.

10. Subject should be introduced as one of the optional in competitive examinations

11. The subject must be included in police academics and training institutions.

12. Criminologists must be recruited in correctional institutions for the treatment and rehabilitation of criminals.

13. Linkages must be developed through department of criminology and concerned departments like interior ministry, home department, prison and law enforcement agencies. The liaison must facilitate co-operation.