



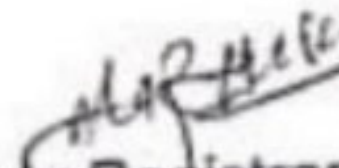
The Islamia University of Bahawalpur, Pakistan  
Directorate of Academics  
Syed Tabish Alwari Building, Baghdad-ul-Jadeed Campus

No. 172 /DOA  
Dated. 12/02/2021

NOTIFICATION

**Subject: Launch and Syllabi for Associate Degree Programs in Affiliated Colleges**

It is notified for information of all concerned that the Syndicate in its 75<sup>th</sup> meeting held on 02.01.2021, approved (i) ex-post facto launch of Associate Degree Programs in the affiliated college where already offered/started (ii) launching of Associate Degree Programs in case of new offer, and (iii) syllabi for all Associate Degree Programs as prepared by all the concerning departments of IUB, on the recommendations of 50<sup>th</sup> Academic Council held on 12.11.2020 vide Current Item No.01.

  
Deputy Registrar(Acad-I)  
for Director Academics

Copy to:

1. Additional Registrar, Directorate of Affiliation.
2. Deputy Registrar (Affiliation).
3. Controller of Examinations.

*Pl. circulate to all affiliated colleges alongwith copy of approved Syllabi.*



DR (Aff.)

ARC (Aff.)



**The Islamia University of Bahawalpur**  
**ADP Scheme of Studies for Affiliated Colleges/ and External Students (Formerly called**  
**BA/BSc Private Student)**

**1<sup>st</sup> Semester**

Courses as per HEC Policy	IUB Courses	
Expository Writing I	English-I (Structure)	3 Credit Hours
Natural Science I	Natural Science I	3 Credit Hours
Social Science I	Social Science I	3 Credit Hours
Quantitative Reasoning I	General Mathematics/Statistics	3 Credit Hours
Arts & Humanities I	Arts & Humanities I	3 Credit Hours
	IT Skills	2+1(3) Credit Hours
		18 Credit Hours

**2<sup>nd</sup> Semester**

Courses as per HEC Policy	IUB Courses	
Expository Writing II	English –II (Literature)	3 Credit Hours
Natural Science II	Natural Science II	3 Credit Hours
Social Science II	Social Science II	3 Credit Hours
Quantitative Reasoning II	Critical Thinking and Reasoning	3 Credit Hours
Arts & Humanities II	Arts & Humanities II	3 Credit Hours
	Basic Health Awareness	3 Credit Hours
		18 Credit Hours

**3<sup>rd</sup> Semester**

Courses as per HEC Policy	IUB Courses	
Expository Writing III	English –III* (Communication Skills)	3 Credit Hours
Civilizational Courses I	Islamic Studies/ Quranic Translation/ /Ethics (for non-Muslims)	3 Credit Hours
Civilizational Courses II	Pakistan Studies	3 Credit Hours
Subject*	Constitutional and Legal System of Pakistan/ State, Society and Civic Engagement	3 Credit Hours
Subject	Subject	3 Credit Hours
		15 Credit Hours

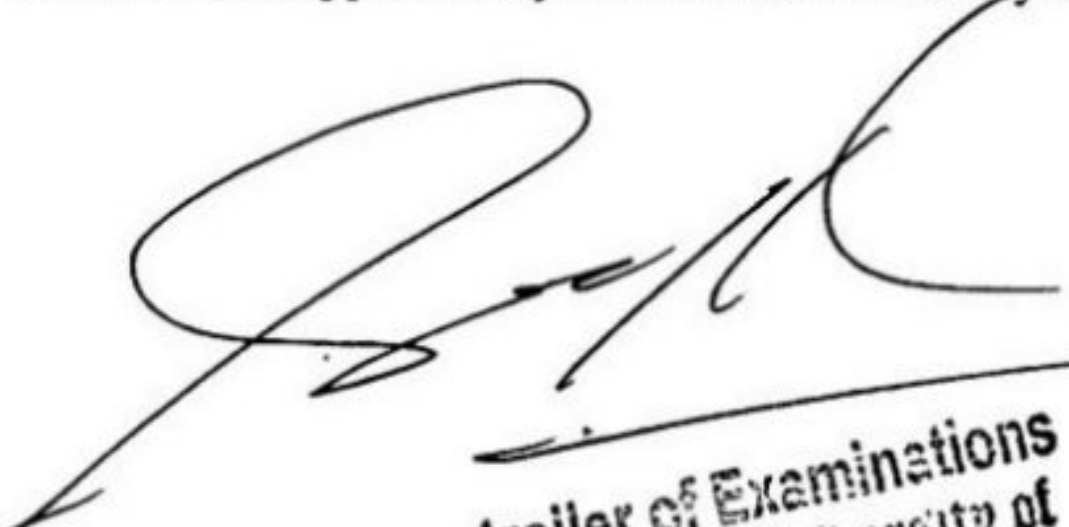
**4<sup>th</sup> Semester**

Courses as per HEC Policy	IUB Courses	
Subject	Subject	3 Credit Hours
Subject	Subject	3 Credit Hours
Subject	Subject	3 Credit Hours
Subject	Subject	3 Credit Hours
Subject	Subject	3 Credit Hours
		15 Credit Hours
20 Courses	22 Courses	66 Credit Hours

**Total Credit Hours= 66**

**Note:**

1. Courses may be swapped from one semester to other
2. \***Subject**: The word 'subject' represents all the different disciplines that are offered in a college, and which have been approved by the Islamia University of Bahawalpur.

  
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## **Expository Writing**

### **Description of Courses**

#### **English I: Structure**

**Course Objective:** The course is designed with an objective to help students take a deep approach in reading and writing academic texts which involve effective learning strategies and techniques aimed at improving the desired skills

**Course Contents:** Reading skills; skimming, scanning, inferencing and finding specific and general information quickly; distinguishing between relevant and irrelevant information according to purpose for reading; recognizing and interpreting cohesive devices; distinguishing between fact and opinion;

**Final Term** guessing the meanings of unfamiliar words using context clues; using the dictionary to find meanings and use of unfamiliar words; writing skills; parts of speech; phrase, clause and sentence structure; combining sentences; tenses: meaning and use; modals; use of active and passive voice; reported speech; writing good sentences; error free writing; paragraph writing with topic sentence; summary writing.

#### **Recommended Books:**

- Alexander, L. G. (2019). Longman English grammar practice. Addison Wesley.
- Badger, R. (2018). Teaching and Learning the English Language: A Problem-solving Approach. Bloomsbury Publishing.
- Howe, D. H, Kirkpatrick, T. A., & Kirkpatrick, D. L. (2004). Oxford English for undergraduates. Karachi: Oxford University Press.



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## General Mathematics

**Course Objectives:** To prepare the students, not majoring in mathematics, with the essential tools of algebra to apply the concepts and the techniques in their respective disciplines.

**Mid Term:** Matrices and determinants: addition of matrices, scalar multiplication, subtraction and multiplication of matrices, singular and non-singular matrices, adjoint of a  $2 \times 2$  matrix, inverse of a  $2 \times 2$  matrices. Quadratic equations: solution of quadratic equations, synthetic division, nature of the roots of a quadratic equation. Partial fractions: rational fraction, partial fractions. Sequences and series: arithmetic mean, series, geometric means, harmonic mean.

**Final Term:** Permutation and combination: permutation, circular permutation, combination. Mathematical inductions and Binomial theorem: principle of mathematical induction, Binomial theorem. Fundamentals of trigonometry: units of measures of angles, trigonometric functions, fundamental identities. Limits and continuity: Functions, limit of a function, limits of polynomials limits at infinity, continuity, derivative of the functions

### Recommended Books:

- Lodhi, S. M., Ghouri, M. S., Bhatti, S. Saleem, K. Algebra and Trigonometry: Mathematics 11<sup>th</sup> level, Punjab Curriculum and Textbook Board, Lahore.
- Chaudhary, M. A., Ghaury, M. S., Saleem, M. K., Hayat, M. Calculus and Analytic Geometry: Mathematics 12<sup>th</sup> level, Punjab Curriculum and Textbook Board, Lahore.
- Thomas. (2017) Calculus, 14<sup>th</sup> Edition. Addison Wesley Publishing Company.
- Anton, H., Bevens, I., Davis, S. (2017). Calculus, 10<sup>th</sup> Edition, John Wiley, & Sons, Inc.
- Kaseberg, A. (2004). Intermediate Algebra, Thomson Brooks/cole.

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## General Statistics

**Course objectives:** To have the introduction of statistics as a field and its scope and relevance to other disciplines of natural and social sciences. To equipped and prepare students for advanced courses in the field of statistics, as well as to achieve the capability of critical thinking about data and its sources; have an idea about variables and their types and scale measures, and to make students able to calculate and interpret descriptive statistics (able to classify, tabulate, describe and display data using software).

**Course contents:** The nature and scope of the statistics; variables and their types; data and its sources, scales of measurements; tabulation and classification of data; graphs and charts: stem-and leaf diagram, box and whisker plots, and their interpretation; measures of central tendency, quantiles, measures of dispersion: their properties, usage, limitations, and comparison; moments,

**Final Term:** Measures of skewness and kurtosis and distribution shapes; rates and ratios, standardized scores; index numbers: construction and uses of index numbers, un-weighted index numbers (simple aggregative index, an average of relative price index numbers), weighted index numbers (Laspayer's, Paasche's, and Fisher's ideal index numbers), consumer price index (CPI) and sensitive price indicators.

### Books Recommended

- Clark, G.M and Cooke, D. (1998). *A Basic Course in Statistics*. 4th edition, Arnold, London.
- Chaudhry, S.M. and Kamal, S. (1996). *Introduction to Statistical Theory*. Parts I & II, 6th edition, Ilmi Kitab Khana, Lahore, Pakistan.
- Mann, P. S. (2010) *Introductory Statistics*. Wiley.
- Spiegel, M.R., Schiller, J.L. and Sirinivasan, R.L. (2000). *Probability and Statistics*. 2nd edition. Schaums Outlines Series. McGraw Hill. New York.
- Walpole, R.E., Myers, R.H and Myers, S.L. (1998). *Probability and Statistics for Engineers and Scientist*. 6th edition, Prentice Hall, New York.
- Mclave, J.T., Benson, P.G. and Snitch, T. (2005). *Statistics for Business & Economics*. 9th edition. Prentice Hall, New Jersey.
- Zaman, A. (2016). *Introduction to Statistics*. Online access for book and related data sets.


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# The Islamia University of Bahawalpur

ADP Programs

Course Outline

  
**CHAIRMAN**  
Dept. Of Computer Science & IT  
The Islamia University Of Bahawalpur  
19/04

**Subject:** Information Technology (IT) Skills

**Credit Hours:** 3

## Course Description

This is an introductory course on Information and communication technologies. The goal of IT Skills is to provide students undertaking a business degree with an understanding of information and communication technologies (ICTs). This course will provide students with a firm foundation in ICT, which they can then apply to their career, no matter what area of business they intend to pursue.

## Pre-requisite of the course

None

## Course Objective

The course is offered to students with an objective to increase their understanding about different terms associated with ICT, make them able to identify various component of a computer system, general application software, categories of software and their usage, basic computing hardware, operating system, desktop publishing, software application tools, as well as to increase their understanding with different term associated with the Internet and World Wide Web. To make them able to use various web tools including web browsers, email clients, and search utilities, to use text processing spreadsheet and presentation tool, and to understand the enabling/pervasive features of ICT. Moreover, the course focused on how computers are being used in business, scientific, engineering, medical, economic, and social areas of human activity.

## Learning Outcomes

After completing this course, a student will be able to:

- Understand different terms associated with information technology and communication
- Identify various components of a computer system
- Identify the various categories of software and their usage
- Define the basic terms associated with communications and networking
- Understand different terms associated with the Internet and World Wide Web.
- Use various web tools including Web Browsers, E-mail clients and search utilities.
- Use text processing, spreadsheets and presentation tools
- Understand the enabling/pervasive features of ICT



## **Course Content**

### **Mid-Term Syllabus**

#### **Week# 1**

##### **Basic Definition & Concepts**

Basic computer concept, role of computer in society and daily life, introduction to number system, data & its types, data vs information, information processing cycle, advantages and disadvantages of computers

#### **Week# 2**

##### **Operations and Components of Computer Systems**

Component of computer systems: hardware, software and firmware, categories of computers: personal computer, laptop, tabs, smart phones, smart watches, servers, super computers and mainframe computer

#### **Week# 3 - 4**

##### **System Software**

System software, basic concept of operating system, types of operating systems (desktop vs server), operating system installation (windows), android and iOS operating systems, chatbot: cortana, iPhone siri, device drivers, installing printer and scanner devices.

#### **Week# 5 - 6**

##### **Application Software**

Types of applications software, installing process of application software, CNET, softonic, google play store, Microsoft app store, desktop publishing software (Adobe Photoshop), database software (MS ACCESS) and information processing software's.

#### **Week# 7 - 8**

##### **Computer Hardware**

Input devices: keyboard, mouse, touchpad, scanner (mobile scanner, QR scanner, finger scanner) barcode reader, output devices: LCDs, LEDs, printers (thermal, laser), 3D printers, plotters, circuit printers, CPU parts, ports (USB, HDMI), Memory units, storage devices (RAM, ROM, solid state devices (SSD), flash drive), cloud storage, google drive, drop box, one drive, iCloud.

### **Mid Term Examination**

#### **Week# 9 - 11**

##### **Business/Office Productive Application Software**

Types and usage of business software, word processing software, Microsoft Word (creating documents, formatting, headings, tables, figures, shortcut keys, table of content, break, section, header, footer, footnote) spreadsheet software, MS Excel (basic formula, charts, data filtering, sorting), presentation software, MS Power Point ( master slide, animation, transition, clip art), hologram, 3D, virtual reality.



## Week# 12

### Programming

Introduction to programming, programming languages and its types (high level, low level), programming software and tools, algorithm, flow chart, coding with scratch studio.

## Week# 13

### Communication and Networks

Communication medium (fiber optics, wifi, Bluetooth, hotspot, 4G vs 5G), networks, types of networks (LAN, MAN, WAN), GPS, communication software (zoom, google meet, Microsoft team), communication devices, access point, EVOS, VSAT, VOIP, smart TV, IoT ( smart TV, smart AC, smart fridge).

## Week# 14 - 15

### Internet

Basic concept of internet, world wide web (www), web browsers (Firefox, chrome etc.), links and navigation bars on browser, searching techniques form web, search engine (google, bing, ask etc.), E-commerce and its types (C2C, B2C, B2B), E-commerce website (amazon, ebay, daraz etc.), free lancing website (firework, upwork etc.)

## Week# 16

### Computer Security and Safety

Computer security risk, internet & network attacks, types of attack anti-viruses, virus, trojan, spyware, malware, worm, hacking, backing up, computer ethics

### Final Term Examination

### Recommended Books

1. *Fundamental of Information and Communication Technologies*, Chen, S.P (2020), Cambridge Scholars Publishing.
2. *Discovering Computers Fundamentals (Shelly Cushman Series)* Shelly, G.B., Freund, S. M. And Vermaat, M. E. (2012) 8th edition, Cengage Learning
3. *Introduction to Computers* 6th edition By Peter Norton Deborah Morley, Charles S. Parker, (2014)

### Reference Materials

1. *Computer: information technology in perspective: Lary Long, Nancy Long*, 9th edition Prentice Hall, ISBN 0130929891.
2. *Introduction to computer: Hajek, D., & Hurrera, C.* 2018 edition
3. *Using Information Technology: A Practical Introduction to Computers and Communication* 7th Edition. Career Education



Course Title: Biology

Credit Hours: 3

Brief Introduction of the Course:

Objectives: The objective of this course is to provide knowledge the molecular basis of life to give a foundation for understanding the biochemical principles of structure and function of a living system as unity of life.

Pre-requisite of the Courses

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Intended Learning Outcomes:

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Course Contents

Mid Term Syllabus (Please mention main topic and its sub-topics and its sub topics for each session)

Session-1

Introduction: definition and concept of life

Session-2

Introduction: definition and concept of life

Session-3

chemical basis of structure and function of cell

Session-4

chemical basis of structure and function of cell

Session-5

chemical basis of structure and function of cell

Session-6

chemical diversity of functional groups, molecular basis of life: carbohydrates

Session-7

chemical diversity of functional groups, molecular basis of life: carbohydrates

Session-8 **Mid Term Examination**

chemical diversity of functional groups, molecular basis of life: carbohydrates

Final-term syllabus (Please mention main topic and its sub-topics for each session)

Session-9

Polypeptides in protein diversity

Session-10

and enzymes as molecular tools in chemical transformations nucleic acids the molecule of genetic information

Session-11

and enzymes as molecular tools in chemical transformations nucleic acids the molecule of genetic information

Session-12

replication and protein synthesis

Session-13

replication and protein synthesis

Session-14

overview of structure and function of cell organelles and cell cycle

Session-15

overview of structure and function of cell organelles and cell cycle

Session-16 **Final-Term Examination**

overview of structure and function of cell organelles and cell cycle

#### Reference Books/Material

- Aunt, L. A., Cain, M. L., Wasserman, S. A., Minorsky, P. V., & Reece, J. B. (2017). Campbell biology. Pearson Education, Incorporated.
- Reece, J. B., Taylor, M. R., Simon, E. J., & Dickey, J. L. (2012). Campbell biology: concepts & connections. San Francisco, CA: Benjamin Cummings
- King, T., Reiss, M., & Roberts, M. (2001). Practical advanced biology. Nelson Thornes.
- Starr, C., Taggart, R., & Evers, C. (2012). Biology: The unity and diversity of life. Cengage Learning
- Cleveland P. Hickman, Jr (2010). Integrated Principles OF Zoology, is" Edition (International). Singapore: McGraw Hill.
- Miller, S.A. and Harley, J.B. (2006). Zoology, 7th Edition (International). Singapore: McGraw Hill.

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### Introduction to Botany 3(2+1)

**Objectives:** To provide an introduction to concepts central to the study of plant science and to provide “real world” applications of how plant biology affects our everyday lives. The lab portion of the course will support the lecture in reinforcing overriding principles.

**Course Contents:** Importance of botany to society and their everyday life; General characteristics common to all plants; Various systems of classification and basic properties of organisms found in each Kingdom; Classification systems of plants based on the binomial system of nomenclature; Complexity of plant cell structure and function; Compare and contrast the structure and function of different groups of plants; Different methods of energy production in plant cells; Detailed description of the process and individual reactions of photosynthesis; Detailed description of the process and individual reactions of fermentation/respiration; Basic chemical composition and processes occurring in all plants; Heredity patterns in plants, Mendelian genetics, work problems and compare Mendelian genetic principles with other patterns of inheritance; Mitosis and meiosis; identify each step in the processes and Compare/contrast the two processes; Plant ecology, component of an ecosystem and energy flow through ecosystems.

**Practical:** Identification of various types mentioned from prepared slides and fresh collections. Culturing, maintenance, preservation and staining of microorganisms. Study of morphology and reproductive structures of the types mentioned in theory.

#### Recommended Books:

- Hatcher, P., Battey, N., Battey, P. N. 2011. Biological Diversity. Wiley-Blackwell Publisher.
- David, S. I., Vince-Prue, D., Peter, J. G. 2011. Science and the Garden. Blackwell Publishing.
- Frank, E. Z., Jan, C. H. 2011. Biodiversity Hotspots. Springer.
- Textbook - Stern, Bidlack, and Jansky. Introductory Plant Biology, 13/e. 2014. ISBN: 978-0-07-336944-0)

Lab book - Stern. Introductory Plant Biology, 13/e. 2014. ISBN: 978-0-07-750878-4

  
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Semester-2/2

General Chemistry Syllabus

Course Title: General Chemistry  
Course Code: ADP-00202  
Credit Hours: 3 (2+1)

Course Content:

Introduction of Chemistry:

What is chemistry and its types, the rise of atomic theory, what is atom ion and molecule, Empirical and Molecular formula, Mole, Avogadro number, Chemical analysis, Units of measurement, Stoichiometric and stoichiometric calculations.

Nature of Matter:

Properties of subatomic particles, Shells and sub-shells, Rules for filling sub-shells, Properties of Gases, Liquids and Solids, Kinetic Molecular Theory, Solutions, Suspensions, Colloids, Units of Concentration, Properties of Amorphous and Crystalline Solids.

Periodic Table and Periodicity:

What is modern Periodic table, Periodicity of Atomic Radii, Ionic Radii, Covalent Radii, Ionization Energy, Electron Affinity and Electronegativity.

Chemical Bonding:

Ionic Bond, Covalent Bond, Coordinate Covalent Bond, VBT, VSEPR Theory, MOT, Atomic Orbital Hybridization (AOH).

Acids and Bases:

General concept of Acids and Bases, Conjugate Acid-Base Concept, Dissociation constants, Water as amphoteric and auto ionizing solvent, The pH Scale, Neutralization reactions, Titrations and Buffers.

Chemical Energetics and Chemical Equilibrium:

Heat of reaction, Enthalpy of reaction, What is Entropy, Free energy and Spontaneity of a reaction, What is Chemical Equilibrium, Law of Mass Action.

Organic Chemistry:

What are Organic Compounds, Chemistry (only preparation and reactions) of Hydrocarbons (alkane, alkene and alkyne), Chemistry (only preparation and reactions) of aromatic Compounds (Benzene).

Environment and Energy:

What is Environmental Chemistry, Water Pollution ( Sources and Health hazards), Air Pollution ( sources and Health hazards), Acid Rain, Smog, Global Warming, Refrigerants and Ozone layer, Our energy needs, What are Renewable and non-renewable energy sources, Energy policy for the Future.

Practical Work:

1. Preparation of Molar, Molal and Normal Buffer Solutions
2. Measurement of EC, PH, DO and TDS in Water. 3-Use of Gravimetric and Titrimetric analysis

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## Introduction to Earth Sciences

**Objectives:** This course aims to provide knowledge about the basic concepts of geology and geography. This will help the student to get the knowledge about different types of rocks and minerals, the processes of their formation, different earth processes like mountain buildings, earthquakes, weathering and erosion. The students will also be introduced to work with different type of maps and GPS system.


**Course Outline:** Major components of earth systems: earth systems and their characteristics, geologic time and processes; geology as an historical science; scientific methods and study of earth's evolving systems; earth systems: processes and interactions- earth solid system: components and processes; rock cycle: igneous rocks, sedimentary rocks and metamorphic rocks; the hydrosphere –hydrologic cycle; ocean circulations; the biosphere – biogeography; energy relationships; biogeochemical cycles; sedimentary rocks and fossils, processes of weathering; biogenic sedimentary rocks; chemical sedimentary rocks; marine environments; coral reefs; continental shelves; terrestrial environments: forests, deserts, glaciers and lakes; time and stratigraphy: introduction, relative ages, absolute ages, evolution of geologic time scale, why sea level is so important; plate tectonics, structure of earth, hypothesis of continental drift, continental margins and plate boundaries types, features and behaviours, tectonic cycles; the dynamic earth and natural hazards: earth quake and volcanoes, land instability, weather Hazards; Fires and Costal Hazards; humans and the environment: introduction to holocene, sea level rise, rapid climate change: at Millennial time scale, at Continental time scale and at multidecadal time scales

**Practical and Field Work:** Study of earth relief features with the help of topographical models and thematic maps; identification of samples of rocks and minerals; use of Brunton

Compass and GPS; One study tour in the field.

### Recommended Books

- Lutgens, F. K., & Tarbuck, E. J. (2011). Foundations of earth science. Upper Saddle River, NJ: Pearson.
- Tarbuck, E. J., Lutgens, F. K., Tasa, D., & Linneman, S. (2005). Earth: an introduction to physical geology. Upper Saddle River: Pearson/Prentice Hall.
- Wicander, R., & Monore, J. S. (2010). Historical Geology-Evolution of Earth and Life through Time: Brook. Cole, Cengage Learning, Belmont.

  
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COURSE TITLE: INTRODUCTION TO ENVIRONMENTAL SCIENCE

CREDIT HOURS: 3(3-0)

### BRIEF INTRODUCTION OF COURSE

The students are able to understand about the overview of Environmental Science Components of environment; Environmental problems and their sources: Soil, Water and Air pollution and its impact on ecosystem; Principles and applications of treatment and management of pollution; Bioremediation and its significance; Climate change; Global warming; Ozone depletion; Industrial development and environment; Urbanization, poverty and resource depletion; Introduction to environmental ethics.

### COURSE CONTENTS

#### Mid-Term Syllabus

Session-1	An overview of Environmental Science
Session-2	Components of environment
Session-3	Environmental problems and their sources
Session-4	Soil pollution
Session-5	Water pollution
Session-6	Air pollution
Session-7	Impact of soil, water and air pollution on ecosystem
Session-8	Mid Examination

#### Final Term Syllabus

Session-9	Principles and applications of treatment and management of pollution
Session-10	Bioremediation and its significance
Session-11	Climate change and Global warming
Session-12	Ozone depletion
Session-13	Industrial development and environment

  
  
  
28/5/2021





Session-14	
Session-15	Urbanization, poverty and resource depletion
Session-16	Introduction to environmental ethics
	Final Examination

### RECOMMENDED BOOKS

1. Botkin, D.B. and E.A. Keller. 2014. Environmental Science: Earth as a Living Planet. 9<sup>th</sup> Ed. John Wiley and Sons, New York, USA.
2. Ghafoor, A., G. Murtaza, M.Z. Rehman, M. Sabir, H.R. Ahmad and Saifullah. 2012. Environment Pollution: Types, Sources and Management. Allied Book Center, Lahore.
3. McKinney, M.L., R.M. Schoch and L. Yonavjak. 2012. Environmental Science: Systems and Solutions. 5<sup>th</sup> Ed. Jones and Bartlett Publishers, Ontario, Canada.
4. Panday, V., M.K. Gupta, M. Jhamini. 2017. Environment Sciences. Nirali Prakashan, India
5. William P. Cunningham, W.P. and M.A. 2017. Cunningham Environmental Science: A Global Concern. 14<sup>th</sup> Ed. McGraw-Hill Education, New York, USA

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## List of Natural Science Courses

### Description of Courses.

#### Everyday Science

**Course Objective:** To develop theoretical understanding of the students with the science (physical and biological sciences), contribution of Muslims in the evolution and development of science, impact of science on society.

**Course Contents:** Introduction: nature of science; brief history of science with special reference to contribution of Muslims in the evolution and development of science; impact of science on society; the physical sciences: constituents and structure; universe, galaxy, solar system, sun, earth, minerals; processes of nature: solar and lunar eclipses, day and night and their variation; energy: sources and resources of energy; energy conservation; ceramics, lastics, emiconductors; radio, television, telephones, camera, laser, microscope; computers, atellite; antibiotics, vaccines, fertilizers, pesticides; biological sciences: the basis of life—the cell, chromosomes, genes, nucleic acids; the building blocks—proteins; hormones and other nutrients; the concept of balanced diet; metabolism; survey of plant and animal Kingdom—a brief survey of plant and animal kingdom to pinpoint similarities and diversities in nature. The human body—a brief account of human physiology; human behaviour.

#### **Recommended Readings:**

- Samo, R. N (2015). Faridi's Encyclopedic Manual of Every Day Science. Maktaba-e-Faridi, Karachi.
- Kashmiri, M. A. (2008). *Everyday Science*. Hart Publishing.



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## Food Science

**Course Objectives:** To develop an understanding of basic terms in nutrition; to understand the role of various nutrients and their importance in planning and preparing a balanced diet at various stages, and to develop an understanding of nutrition education and its methods.

**Course Contents:** Introduction to food & nutrition; malnutrition global and local scenario; diet & balanced diet; food groups; the foundation of health diet; meal planning; carbohydrates; types of carbohydrates and their role in the body; dietary fiber; bulk & alternative sweeteners; recommended intake and energy value; proteins; introduction to proteins; amino acids and classification of amino acids; protein synthesis and degradation; classification of proteins; functions of proteins in the human body; quality of proteins and dietary requirements; fats & oils; types of oils & fats; functions in the human body; recommendation regarding fat intake; fat substitutes; vitamin; introduction & classification of vitamins; fat soluble vitamins; functions, role in human body & sources; water soluble vitamins; functions, role in the human body, sources; mineral elements; types of minerals; requirements & sources; function & role in a human body; water; fluid regulation in the body; electrolyte and acid base balance; community nutrition; introduction to community nutrition; importance of community nutrition; nutrition education and its methods; role of therapeutic/ medical diets; dietary deficiency disorders.

### Recommended Books:

- Zia, M. (2007). Applied Nutrition. Lahore: Carwan Book House.
  - Mahan, K. Escott, S. (2008) Krause's Food Nutrition and Diet Therapy.
  - Zia, M. (2006). Food Nutrition and Diet: Basic Concepts. Lahore: Carwan Book House.
- Passmore, R., Eastwood, M. A (1986). Human Nutrition and Dietetics. (8<sup>th</sup> Ed.) English Language Book Society, Churchill Livingstone.



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# The Islamia University of Bahawalpur

## Tentative Course Plan of Fundamentals of Geography

### Department of Geography

Course Title: FOUNDATION I: Fundamentals of Geography

Credit Hours (3+0)

Semester : BS 1st

#### Brief Introduction of the Course

The course is designed to provide an overview of basic geographical concepts of physical and human geography. Generic concepts of geography, its historical evolution will be elaborated for better understating of origination of geography. The major concepts of basic geography like universe and earth, human environment relationship, positions and directions on globe and maps, major biomes will be taught.

#### Course Objective:

As a result of successful completion of this course, students will be able

- To understand the basic concepts and issues of geography and will be able to critically analyze the relationship between humans and their environment.
- To understand the historical development, significance and scope of geography and its scientific nature as a "mother of sciences".
- To apply the geographical knowledge for practical applications

#### Methods of Teaching

- Assigned readings
- Group activities & Discussion
- Audiovisual aids lectures
- Web-assisted instruction
- Student-Directed Teaching

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### Course Outline

Session #	Topics	Comments
1	<b>Introduction and major concepts of geography</b> Scope and significance Geography branches and its relationship with other disciplines	
2	<b>Five Major themes of Geography</b> The evolution of geography from ancient to modern period (Timeline)	
3	<b>Man Environment Relationship</b> Theories of Determinism and Possibilism	
4	<b>The Universe</b> Galaxies, Solar system, origin of earth	Class test
5	<b>Earth as a planet and celestial positions its Shape and size.</b> Rotation and revolution and related phenomena Earths' Satellite Moon Lunar and solar Eclipses	
6	<b>Positions on Map and Globe,</b> Geographical coordinates and its characteristics, World time zones standard and local time	Quiz
7	<b>Human Population</b> Growth and Distribution	
8	<b>Exam Week</b> (Mid Term)	
9	<b>Internal structure of Earth and Rocks</b>	
10	<b>Elements of Weather and Climate</b> Atmospheric Structure and Composition	
11	<b>Continental Drift and Plate Tectonics</b> Drift Theory and Tectonic movements	Quiz
12	<b>Biomes</b> World distribution	Class Test
13	<b>Major Economic Activities</b>	
14	<b>Settlements</b> Importance ,Distribution and Types of Settlement	
15	<b>Presentations</b>	Presentations
16	<b>Exam Week</b> (Final Term)	

  
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### Lab work outline

Comprehension of atlases, maps, location of places features and relevant work related to topics of the theoretical section.

### Books Recommended

- Christopherson, R.W. (2000), Geo-systems, Prentice-Hall, Inc, USA.
- De Blij, H. J and Muller, P.O. (1996), Physical Geography of the global Environment, USA, John Wiley and Sons Inc.
- Muhammad Mohsin .(2021), Introduction to the fundamentals of Geography, Ilmi Kitab khana
- Diwan A.P. & D.K. Arora (1995), Origin of the Ocean, Anmol Publisher, Delhi.
- Gabler, R.E, Sager, R.J and Wise, D.L. (1997), Essentials of Physical Geography, Saunders College Publishing, New York.
- Kendrew, (1961), Climates of the continents, Longman London/New York
- King, CAM (1980), Physical Geography, Oxford, Basil Blackwell
- McIveen, J.F.R. (1992), Fundamentals of Weather and climate, Prentice Hall New Jersey
- Miller, E.W. (1985), Physical Geography, Columbus, Charles E. Merrill
- Miller, G.T. (1996), Living in the Environment, Principles, connections and solutions, Wadsworth
- Monkhouse, F.J. (1996), Principles of Physical Geography, Hodder & Stoughton, London
- Rathor, A. Hamid (1996), Tabhi Geographia, Islamabad Muqtadra Qaumi Zaban
- Scott, R.C. (1996), Introduction to physical geography, West Publishing Co, New York. I
- Small, R. J. (1989), Geomorphology and Hydrology, London, Longman.
- Strahlar, A.N., Strahlar, A.H. (2004), Physical Environment, John Wiley,. New York
- Stringer, E.T. (2004), Modern Physical Geography, New York: John Wiley.
- Taylor, J. (1993), Integral Physical Geography, London Longman
- Thompson, R.D. et. Al. (1986), Process in Physical Geography, London, Longman.
- Thornbury, W.D. (1969), Principles of Geomorphology, John Willy & Sons. New York.
- Thurman, H.V. & Mexrill (1996), Essentials of Oceanography, Menson, London
- Shepherd (latest edition) Oceanography
- Pakistan Geographical Review (Lahore)
- Pakistan Journal of Geography (Peshawar)
- Journal Geography (Karachi)
- HEC Digital Library

  
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**Course Title:** Natural Science-I (Physics-I)

**Credit Hours:** 03

**Brief introduction of the course:** This course provides basic understanding of the key concepts being involved in the field of Physics. To start with Physics, it is important to know about measurements in Physics, the concepts of force & gravity. Knowledge of motion, its types and understanding of the various types of graphs involved with motion, strengthens someone in this area of science. Moreover, the awareness of the terms like work, energy, power, temperature and heat are fundamental in Physics.

**Pre-requisite of the course:** None

**Intended Learning Outcomes:** After learning this course students should be able to

- Use Vernier Callipers and Screw gauge.
- Plot and explain various types of velocity-time graphs.
- Explain torque, couple, equilibrium and its types.
- Understand bimetallic strips and their uses in various appliances.

**Course Contents:**

**Mid-Term Syllabus:**

Session-1	Measurements in physics: measurement of length using Vernier Callipers and micrometer screw gauge.
Session-2	Measurements in physics: measurement of mass (using laboratory beam balance), volume of liquids (using measuring cylinder and flask), and time (using stop watches).
Session-3	Force and gravity, relation between total gravitational force and weight, action and reaction forces.
Session-4	Weightlessness, artificial gravity, forces in equilibrium, friction and its types.
Session-5	Motion and its types, scalars and vectors, velocity, acceleration, equations of uniform motion
Session-6	Velocity-time graphs, laws of motion, mass and inertia, elastic and inelastic collisions.
Session-7	Torque and couple, equilibrium and its types, stable, unstable and neutral equilibrium, angular velocity and angular acceleration.
Session-8	<b>Mid-Term Examination</b>

**Final-Term Syllabus:**

Session-9	Rotational kinetic energy, linear and angular momentum, conservation laws of momenta.
Session-10	Work and its units, energy and its various forms (mechanical, internal, heat and nuclear energy), transfer of energy from one kind to another, law of conservation of energy.
Session-11	Power and its units, inclined plane and hydraulic press.
Session-12	Thermometers (mercury in glass thermometer and Six's maximum and minimum thermometer) and thermodynamic temperature scale.
Session-13	Thermal expansion, bimetallic strip and its uses.
Session-14	Expansion of liquids and unusual expansion of water, the gas laws (Boyle's and Charles's laws)
Session-15	kinetic theory of matter, transmission of heat via conduction, convection and radiation along with their applications.
Session-16	<b>Final-Term Examination</b>

**Recommended Books:**

1. PHYSICS by A.F. Abbot, Latest available edition, Heinemann Educational Publishers, England.
2. ADVANCED LEVEL PHYSICS by Nelkon & Parker, Latest available edition, Heinemann Educational Publishers, England.

  
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Title: Zoology

Credit Hours: 3

Brief Introduction of the Course:

Pre-requisite of the Courses

Intended Learning Outcomes:

Course Contents

Mid Term Syllabus (Please mention main topic and its sub-topics and its sub topics for each session)

Session-1

The classification of animals, the scientific method the chemical basis of animal life, atoms and elements

Session-2

building blocks of all matter, compounds and molecules aggregates of atoms, acids, bases, and buffers, the molecules of animals

Session-3

fractional account of carbohydrates, lipids, proteins, nucleotides and nucleic acids based on their structural aspects

Session-4

cells, tissues, organs, and organ system of animals structure and functions of cell membranes, various movements across membranes

Session-5

cytoplasm, organelles, and cellular components: functional account of ribosomes

Session-6

endoplasmic reticulum, golgi apparatus, lysosomes, mitochondria

Session-7

cytoskeleton, cilia and flagella, centrioles and microtubules

Session-8 **Mid Term Examination**

vacuoles based on their structural aspects

Final-term syllabus (Please mention main topic and its sub-topics for each session)

Session-9

The nucleus: nuclear envelope, chromosomes and nucleolus Tissues diversity in epithelial tissue, connective tissue

Session-10

muscle tissue and nervous tissue to perform various functions. Structural integrations for functions in organs and organ systems; energy and enzymes

Session-11

life's driving and controlling forces, energy and the laws of energy transformation, activation energy enzymes

Session-12

structure, function and factors affecting their activity, cofactors and coenzymes, ATP how cells convert energy?

Session-13

An Overview, how animals harvest energy stored in nutrients glycolysis:

Session-14

the first phase of nutrient metabolism, fermentation "life without oxygen"

Session-15

aerobic respiration the major source of ATP

Session-16 **Final-Term Examination**

metabolism of fats and proteins, control of metabolism, the metabolic pool

### Practical

Session-1

Tests for different carbohydrates

Session-2

Tests for different carbohydrates

Session-3

proteins and lipids. Study of the prepared slides of epithelial tissue (squamous, cuboidal, columnar)

Session-4

proteins and lipids. Study of the prepared slides of epithelial tissue (squamous, cuboidal, columnar)

Session-5

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proteins and lipids. Study of the prepared slides of epithelial tissue (squamous, cuboidal, columnar)

**Session-6**

connective tissue (adipose, cartilage, bone, blood)

**Session-7**

connective tissue (adipose, cartilage, bone, blood)

**Session-8 Mid Term Examination**

connective tissue (adipose, cartilage, bone, blood)

Final-term syllabus (Please mention main topic and its sub-topics for each session)

**Session-9**

nervous tissue and muscle tissue (skeletal, smooth and cardiac)

**Session-10**

nervous tissue and muscle tissue (skeletal, smooth and cardiac)

**Session-11**

Plasmolysis and deplasmolysis in blood. Protein digestion by pepsin

**Session-12**

Plasmolysis and deplasmolysis in blood. Protein digestion by pepsin

**Session-13**

Ecological notes on animals of a few model habitats

**Session-14**

Ecological notes on animals of a few model habitats

**Session-15**

Field observation and report writing on animals in their ecosystem (a terrestrial and an aquatic ecosystem study)

**Session-16 Final-Term Examination**

Field observation and report writing on animals in their ecosystem (a terrestrial and an aquatic ecosystem study)

**Reference Books/Material**

- Aunty, L. A., Cain, M. L., Wasserman, S. A., Minorsky, P. V., & Reece, J. B. (2017). Campbell biology. Pearson Education, Incorporated.
- Recce, J. B., Taylor, M. R., Simon, E. J., & Dickey, J. L. (2012). Campbell biology: concepts & connections. San Francisco, CA: Benjamin Cummings
- King, T., Reiss, M., & Roberts, M. (2001). Practical advanced biology. Nelson Thornes.
- Starr, C., Taggart, R., & Evers, C. (2012). Biology: The unity and diversity of life. Cengage Learning
- Cleveland P. Hickman, Jr (2010). Integrated Principles OF Zoology, is" Edition (International). Singapore: McGraw Hill.
- Miller, S.A. and Harley, J.B. (2006). Zoology, 7th Edition (International). Singapore: McGraw Hill
- Pechenik, LA (2009) Biology of Invertebrates 6 Edition (International), Singapore: McGraw Hill.

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## Description of ADP Courses

Social Sciences/ Arts & Humanities/ Natural Science/ Expository Writing/ Quantitative Reasoning/ Optional Courses

### List of Social Science Courses

#### Economics

**Course Contents:** Nature, scope and importance of Economics; microeconomics vs. macroeconomics; scarcity and choice; opportunity cost; factors of production; production possibility frontier; concepts of national income, GDP & GNP; real vs. nominal GNP, NNP, NI, saving, consumption, Investment; macroeconomic concepts; concept of inflation, unemployment, balance of payment, exchange rate and business cycle, monetary policy and fiscal policy and their role in the economy; demand and supply; concepts of demand and supply; laws of demand and supply, shifts in demand and supply curves; equilibrium analysis; determination of market equilibrium; shift in market equilibrium;.

**Final Term:** Elasticity: concept of elasticity; price elasticity of demand, income elasticity of demand; cross elasticity of demand; price elasticity of supply; measurement methods of elasticity; applications of elasticity; utility theory; consumer behavior; preferences; utility function; laws of increasing and diminishing marginal utility; law of equi-marginal utility; overview of Pakistan economy; development experience; approaches, policies and outcomes; identification of Issues; human resource development; unemployment; inflation; energy crisis; poverty; income inequality; foreign aid and debt; balance of payments; budget deficit; governance.

#### Recommended Books

- McConnell, C. R., Brue, S. L., & Flynn, S. M. (2018). Economics: principles, problems, and policies, 21th. McGraw-Hill.
- Lipsey and Grant (2003) – Principles of Economics – 10<sup>th</sup> Edition, Oxford University Press.
- Mankiw, G. (2001) – Principles of Economics – 2<sup>nd</sup> edition, South West Publishers.
- Samuelson and Nordhaus (2004), – Economics – 18<sup>th</sup> Edition McGraw Hill.
- Chaudhary, M. Aslam, (2001-2002), Perspective on Development Planning In Pakistan, Allied Book Centre, Lahore.
- Zaidi, S. A. (2005). Issues in Pakistan's economy. Oxford University, Press, Karachi.

  
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# Education

## Course Description:

This course will focus on the ideological, philosophical, psycho-Sociological, socio-economic and historical foundations of education. The major focus will be on developing an understanding of the participants how different philosophical theories affect education. The course will also include historical development of education of the Pakistan.

## Pre-Requisite(s)

FA/ FSc with any subject combination

## CONTENTS

### MID-TERM

**Session-1: Concept and Meaning of Education**  
Definitions of Education; The concept of Effective Education

**Session-2:**  
Teacher and Education; Personal Characteristics of an Effective Teacher; Professional Characteristics of an Effective Teacher

**Session-3: Islamic Education**  
Modes of Islamic Education; Quran; Hadith

**Session-4: Modes of Education**  
Formal; Informal; Non-formal

**Session-5: Fundamentals of Education**  
Role and Characteristics of Teacher; Student;  
Concept and Meaning of Curriculum

**Session-6:**  
Concept and Meaning of Instruction, Effective Instruction


**Session-7:**  
Concept and meaning of Assessment  
Methods Educational Assessment

**Session-8: Mid-Term Examination**

### FINAL TERM

**Session-9: Teaching and Learning Process-1**  
Concept of Teaching and Learning Process  
Concept of Learning Environments  
Characteristics Learning Environments

**Session-10: Teaching and Learning Process-2**  
Concept and Meaning of Students' Motivation  
Importance of Students' Motivation in Teaching Learning Process



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**Session-11: Teaching and Learning Process-3**

Concept of Teaching Methods  
Characteristics of Good Teaching Methods  
Lecture Method, Discussion Method

**Session-12: Education and Individual-1**

Concept and Meaning of Individuals' Growth and Development  
Difference between Growth and Development  
Education Psychological Development of an individual

**Session-13: Education and Individual-2**

Concept and Meaning of Individuals' Social and Moral Development  
Difference between Social and Moral Development of an Individual

**Session-14: Education and Society**

Education and Economics  
Education and Societal uplift  
Ethics

**Session-15: Education and Contemporary Issue**

Social Problems

**Session-16: Final Term Examination**

**Recommended Books**

Khalid, T. (1974). Education: an introduction to educational philosophy and history  
Karachi : National Book Foundation, 1974.  
Canestrari, A. (2009). Foundations of Education. New York: Sage Publications.  
Semel, S. F. (2010). Foundations of education: The essential texts. USA: Routledge  
Eugene, F.P. (2005). Critical issues in education: Anthology of reading. New York: Sage  
Publications.  
Goldblatt, P.F., & Smith, D. (2005). Cases for teacher development. New York: Sage  
Publications.

  
  
  
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## Course Title: **Entrepreneurship Education**

Credit Hours: 3+0

### Course Description

The course "Entrepreneurship Education" is a basic level course designed for the students of Associate Degree Programme. This course aims to provide students with an understanding of the nature of enterprise and entrepreneurship education. It introduces students with conceptual framework of entrepreneurship education, its significance, methods, tools and models and role of teachers. It also highlights role of educational technology, teacher education and continuous professional development regarding entrepreneurship education.

### Course Outline(s):

#### MID-TERM

#### **Unit-1: Introduction to Entrepreneurship Education**

- 1.1 Concept and Meaning of Entrepreneurship Education
- 1.2 Nature of Entrepreneurship Education
- 1.3 Characteristics of Entrepreneurship Education
- 1.4 Significance of Entrepreneurship as Education

#### **Unit-2: Methods of Entrepreneurship Education**

- 2.1 Developing entrepreneurial competencies
- 2.2 Assignments
- 2.3 Relevance of events, situations and activities
- 2.4 Learning by Doing

#### **Unit-3: Using Tools and Models for Entrepreneurial Education**

- 3.1 Adopting value creation process
- 3.2 Effectuation
- 3.3 Business Model Canvas
- 3.4 Customer development / Lean Startup
- 3.5 Appreciative Inquiry
- 3.6 Service Learning
- 3.7 Design Thinking

#### **Unit-4: Role of Teachers in Entrepreneurship Education**

- 4.1 Creating Awareness
- 4.2 Scaling Entrepreneurial Education
- 4.3 Organizing Interaction with the Outside World
- 4.4 Learning from Examples

  
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## **FINAL-TERM**

### **Unit-5: Entrepreneurship in Teacher Education**

- 5.1 What Makes an Entrepreneurial Teacher?
- 5.2 Embedding Entrepreneurship Education in Teacher Education
- 5.3 Entrepreneurial Teacher Education Institutions
- 5.4 Entrepreneurship Education for Teacher Educators
- 5.5 Entrepreneurship Education for Prospective Teachers
- 5.6 Entrepreneurial or Innovative Teaching Methods and Pedagogies
- 5.7 Cooperation between Educational Institutions and Business Organizations
- 5.8 Networking and Exchange of Good Practice

### **Unit-6: Entrepreneurship Education through Continuing Professional Development (CPD)**

- 6.1 Entrepreneurship Education for Continuing Professional Development
- 6.2 Entrepreneurial schools' Education
- 6.3 Preparing in-service Teachers for Entrepreneurship Education
- 6.4 Innovative Teaching Methods for Entrepreneurship Education
- 6.5 Outreach Strategies of CPD Providers
- 6.6 On-going Support Initiatives to in-service Teachers

### **Unit-7: Role of Educational Technology in Entrepreneurship Education**

7.1

### **Unit-8: Challenges for Entrepreneurship as Education in Pakistan**

#### **Recommended Books/ Material**

- Abes, E. S., Jackson, G. & Jones, S. R. 2002. Factors that motivate and deter faculty use of service-learning. *Michigan Journal of Community Service Learning*, 9, 5-17.
- Apple, M. W. 2000. Between neoliberalism and neo-conservatism: Education and conservatism in a global context. *Globalization and education: Critical perspectives*, 57, 77.
- European Union (2013). *Entrepreneurship Education –A Guide for Educators*. Brussels, European Commission, Entrepreneurship and Social Economy Unit.
- Gautam, M. K., Singh, S. K. (2015). Entrepreneurship education: concept, characteristics And implications for teacher education. *Shaikshik Parisamvad (An International Journal of Education)*, 5, (1), 21-35.
- Khan, S. A. (2008). *Entrepreneurship Education in Pakistani Universities: Post-Doctoral Research Report*. School of Entrepreneurship and Business University of Essex United Kingdom.
- Lackéus, M. (2015). *Entrepreneurship Education: What, When, Why, How?* Organization for Economic Co-operation and Development (OECD).
- Timmons, Jeffry A., Gillin, L. M., Burshtein, S., and Spinelli, Stephen Jr. (2011). *New Venture Creation: Entrepreneurship for the 21<sup>st</sup> Century – A Pacific Rim Perspective*, 1<sup>st</sup> Edition. McGraw-Hill Irwin.

  
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## Introduction to Gender Studies

**Objectives of the Course:** The course is designed with an objective to help the students to define and utilize basic terms and concepts central to Women's and Gender Studies, including sex, gender, sexuality, feminism, patriarchy, and oppression, to be able to recognize and understand a variety of methods of studying gender as a social institution, and apply concepts and theories of Women's and Gender Studies to their own individual life experiences.

**Course Contents:** Introduction to the course: need for the discipline, historical background. Herstories: theories, activism, and women's lives; socialization: social construct of gender, theories of socialization, factors of socialization, and gender roles and gender stereotypes; the politics of gender: the micro politics of gender, gender and the State, and gender and equality; embodiment & sexualities: body image and representation of women, issues of self-image and self-esteem.

**Final Term:** Sexual binary: femininity and masculinity, homosexuality, heterosexuality, bisexuality, and asexuality; oppression and violence against women; systems of oppression: patriarchy, imperialism, colonialism, sexism, and racism; gender based violence: definition theories and forms of violence; the history of the women's movement: first wave feminism, second wave feminism, third wave feminism, and contemporary Feminism; feminism in the third world: Muslim thought, Third world feminist perspectives on gender roles; developing countries feminist perspectives on gender roles.

### Recommended Books:

- Aftab, T., Poerwandari, K., & Porter, M. (2003). Triangular Linkages Between Women's Studies Centers. *Gender, Technology and Development*, 7(2), 279-304.
- Beauvoir, Simone de. (1974). *The Second Sex*. New York, NY: Vintage Books.
- Bhadra, Chandra. (1995). "Women's Studies in Nepal: context, concept, and content," in *Pakistan Journal of Women's Studies*, vol. 2, no. 2, pp. 35-57.
- Bowles, Gloria, and Renate Klein. (1983). *Theories of Women's Studies*. London: Routledge & Kegan Paul.
- Grewal, Inderpal, and Caren Kaplan. (2006). *An introduction to Women's Studies: gender in a transnational world*. Boston: McGraw-Hill Higher Education.

Kennedy, Elizabeth Lapovsky, and Agatha Beins. (2005). *Women's Studies for the future: foundations, interrogations, politics*. New Brunswick, N.J.: Rutgers University Press.

  
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HIS-01104	Introduction to History	03 Credit Hours
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**Brief Introduction of the Course**

This course is designed for the future history major or minor who is taking the leap from learning specific histories to thinking more broadly and methodically about studying the past. Sampling documents and historical essays from many periods and places, we will explore some fundamental components of historical thinking, including ideas about context and causation, methods of historical analysis, issues of truth and objectivity, conflicting interpretations, and inquiry into varied historical approaches and genres.

**Course Contents: -**

**Session 1**

**Introduction to History as a Discipline**

- A. What is History? (Concepts of time, space, and their specificity; and contextualization)
- B. Scope of History
- C. Uses of History

**Session 2**

**Introduction to History as a Discipline**

- A. Concepts of Historical Consciousness, Burden of History and Historical Relativism
- B. Perceptions and Misperceptions about History (Views of eminent historians/scholars)

**Session 3**

**Nature of History and Historical Research**

- A. Causation and its Various Schools
- B. The notions of Objectivity and Subjectivity
- C. Multi-disciplinary Research (Relationship of History with other Social Sciences)

**Session 3**

- A. Ethical Questions in Research
- B. Approaches/Perspectives in Historical Studies

**Session 4**

**Branches/Kinds of History**

- A. The Classical Categorization of History (Political, Economic, Social and Cultural, Military, Religious, Intellectual History, History of Art and Science, etc.)
- B. Kinds of History (Geographical Area or Region-wise)



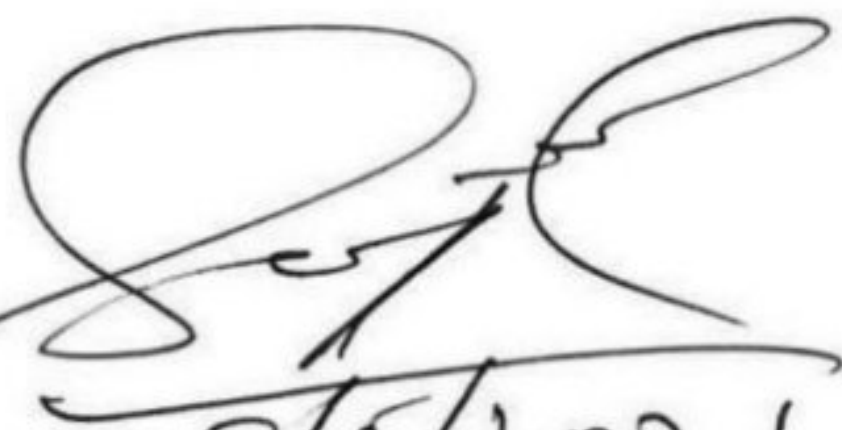
**Session 5**

**Levels of Historical Research**

Analytical and/or Explanatory Research

**Session 6**

**Levels of Historical Research**

    
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A. Conceptual and/or Theoretical Research

**Session 7**

**History as a Social Science**

Positivism, Scientific Method and its Application to History

**Session 8**

Midterm

**Session 9**

**History as a Social Science**

Applying Theory to a Case Study, and Theorizing/Generalizing from a Case Study

**Session 10**

**History as a Social Science**

Limitations of Applying Scientific Method to History

**Session 11**

**History as a Social Science**

Questioning Cross-cultural Application of a Theory

**Session 12**

**History as a Social Science**

Nullifying a Theory—Empirically and Theoretically

**Session 13**

**History as a Social Science**

Branches of Knowledge, and the Place of History in it

**Session 14**

**History as a Social Science**

Theory ('Social Law') and Theorization (Generalization)

**Session 15**

**Levels of Historical Research**

Narrative-descriptive and Exploratory Research

**Session 16**

**Levels of Historical Research**

Comparative Research

**Reading List**

Babbie, Earl R. The Practice of Social Research. Belmont, CA: Wadsworth Publishing Company, 1979.

Baker, Therese L. Doing Social Research. New York: McGraw-Hill, 1994.

Barzun, Jacques, and Henry F. Graff, ed. The Modern Researcher, rev. edn. New York: Harcourt, Brace and World, 1970.

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Blalock, Ann Bonar, and Hubert M. Blalock, Jr. Introduction to Social Research. New Jersey: Prentice-Hall, 1982.

Boudon, Raymond. Theories of Social Change: A Critical Appraisal, trans. J. C. Whitehouse. Cambridge: Polity Press, 1986.

Carper, N. Gordon, and Joyace Carper. The Meaning of History: A Dictionary of Quotations. New York: Greenwood Press, 1991.

Carr, E. H. What is History? Harmondsworth: Penguin, 1961.

Collingwood, R. G. The Idea of History. Oxford: Oxford University Press, 1978.

Forcese, Dennis P., and Stephen Richer. Social Research Methods. New Jersey: Prentice-Hall, 1973.

#### Criteria for Students Evaluation

- Assignments
- Quizzes
- Discussions
- Tests/Exams



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## International Relations

### Course Description

The course introduces core concept and basic perspectives of the discipline. The objective of this course is to develop basic understanding of the subject, to highlight the significance of International Relations and to introduce the fundamentals of International Relations. The course is aimed at developing understanding of basic approaches to study IR, foreign policy, conflict resolution and International organizations.

**Course Contents:** Introduction: Nature, Development, Significance/Scope; Approaches: Liberalism / Idealism, Realism; Power and Balance of Power; Colonialism/Imperialism; Cold War International System and Afterwards: Cold War Rivalry & Afterwards.

**Final Term:** Foreign Policy: Determinants and Goals / objectives of a State's Foreign Policy; Diplomacy as a tool of FP; Changing Concept of Security; Conflict Resolution: Approaches and Techniques of Conflict Resolution; Regionalism and Internationalism; Major International Organizations: United Nations, European Union.

### Recommended Books

- Acharya, A., & Buzan, B (2019). *The Making of Global International Relations: Origins and Evolution of IR at its Centenary*. UK: Cambridge University Press.
- Coulombis, T. (1992). *Introduction to International Relations: Power and Justice*. New Delhi: Prentice Hall.
- Goldstine, J. (2003). *International Relations*. Washington, D.C: Pearson Education, 2003.
- Lawson, S. *International Relations*. Cambridge: Polity.
- Amstutz, M. R (1995). *International Conflict and Cooperation: An Introduction to World Politics*. Chicago: Brown & Benchmark.
- Griffiths, M., and Callaghan, T. O' (2003). *International Relations: The Key Concepts*. London: Routledge.
- Nau, H. R. (2019). *Perspectives on International Relations: Powers, Institutions and Ideas*, 6<sup>th</sup> ed. California: Sage.

  
  
  
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## Library & Information Science

### Course Contents:

**Mid-Term:** Meaning, definition, the concept of a library & information science; librarianship as a profession; data, information & knowledge; the important role of a library in promoting education, research & innovation, scope of library & information science; information/digital literacy; information, library & society; introduction to library sections, circulation section, a reference section, acquisition section, technical section, newspaper and periodical section.

**Final-Term:** What is catalogue, use of library catalogue, what is OPAC? How to search a book from OPAC? Understanding arrangements of books on library shelves, what is a call number? library classification systems, major 10 division of knowledge, introduction to the subject wise classification scheme; reference sources; information sources, primary sources of information, secondary sources of information, tertiary sources of information; how to develop any assignment by using library resources? Online searching skills, online databases; introduction to HEC digital resources; introduction to Pakistan Research Repository; how to manage references? Introduction to APA referencing manual.

### Recommended Readings:

1. Feather, J., & Sturges, P. (Eds.). (2013). International Encyclopedia of Information and Library Science. 2<sup>nd</sup> Edition. Routledge.
2. Taylor, A. G., & Joudrey, D. N. (2008). The organization of information. Westport, Conn: Libraries Unlimited.
3. Bopp, R.E. and Smith, L.C. (eds), (2011). Reference and information services: an introduction. 4th ed. Colorado: Libraries Unlimited.
4. Stueart, R. D., Moran, B. B., & Morner, C. J. (2012). Library and Information Center Management (8<sup>th</sup> Ed.). ABC-CLIO.

Tyner, K. (2014). Literacy in a Digital World: Teaching and Learning in the Age of Information. Routledge.

  
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## Introduction to Media Studies

**Objectives:** This course is aimed at introducing the students with basic concept of communication and mass communication. This course further enables the students to understand the communication process and distinguish among various mass media.

**Course Contents:** Definitions; types and significance of communication; models of communication source; message; channel; noise; destination; encoding; decoding; and feedback.

**Final Term:** Nature and Functions of mass communication (information, education, opinion formation, entertainment and development); public opinion; propaganda; psychological warfare; four Normative theories of media.

### Recommended Readings:

1. DeFleur, M. L., & DeFleur, M. H. (2016). Mass communication theories: Explaining origins, processes, and effects. Routledge.
2. Dominick, J.R (2006). Dynamics of Mass Communication (8<sup>th</sup> ed.). New York: McGraw-Hill.
3. Defleur, Dennis (2000). Understanding Mass Communication. Boston: Houghton Muffling Co.



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## Political Science

**Course Contents:** Definition, nature and scope; approaches to political science: traditional and modern; political systems: meaning, characteristics and functions; state and its evolution; western concept of state; Islamic concept of state; sovereignty: definition, significance, attributes and kinds; Islamic concept of sovereignty.

**Final Term:** Law-sources, kinds, relationship of law with morality; liberty and equality, and their relationship; rights and duties: their relationship; Islamic concept of law, its sources, significance; unitary; federal; confederation; parliamentary and presidential states; organizations of Govt; legislature, executive and judiciary.

### Recommended Books:

- Morlino, L., Berg-Schlosser, D., & Badie, B. (2017). Political science: A global perspective. Sage.
- Rodee, A et al., Introduction to Political Science, Islamabad, National book Foundation, Latest Edition.
- Mazher-ul-Haq (1996), Theory and Practice in Political Science, Lahore Bookland.
- Sarwar, M (1996). Introduction to Political Science, Lahore Ilmi Kutub khana.



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# Psychology

**Course Contents:** Understanding psychology; scientific and historical perspectives; schools of psychology; methods of psychology; ethical issues; fields of psychology and their application; biological basis of behavior; neuron and its function; central nervous system; peripheral nervous system; endocrine system; sensation and perception; senses: vision, audition, smell, taste and kinesthetic; introduction to perception; gestalt principles; binocular and monocular cues; illusions and extra sensory perception; states of consciousness; sleep cycle, dreams and psychoactive drugs;

**Final Term:** Learning: definition and types of learning; classical and operant conditioning; punishment and its effects; latent and observational learning; memory: definition and types of memory; processes and techniques of improving memory; forgetting: nature and causes; cognition and language; concept of cognition; problem solving; judgment and decision making; language development; language and cognition; language and culture; motivation and emotion; introduction to motivation; factors affecting motivation; introduction to emotions; types of emotions; physiology and emotion; theories of emotion.

## Recommended Books

- Feldman, R. S. (2015). Essentials of understanding psychology. 12th edition.
- McGrawHill. Weiten, W. (2017). Psychology: Themes and variations. 10<sup>th</sup> edition. Cengage Learning.
- James W. K. (2016). Introduction to Psychology. (11<sup>th</sup> Ed.) Cengage Learning.
- Coon, D., & Mitterer, J. O. (2018). Introduction to psychology: gateways to mind and behavior. 12<sup>th</sup> edition. Cengage Learning.

  
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## Introduction to Public Administration

**Objectives:** This course aims to introduce students to the academic literature on public administration as well as discuss the complex and (often) confounding values that distinguish work in the public sector.

**Course Contents:** concept and scope, evolution of the study of public administration, democratic administration, bureaucracy, conceptual framework and its implications,

**Final Term:** characteristics and principles of management, guidelines for successful manager, planning, organizing, leading and controlling.

### Recommended Books:

- Denhardt, R. B., Denhardt, J. V., & Blanc, T. A. (2013). *Public administration: An action orientation*. Cengage Learning.
- Sabharwal, M. (2013) *Public Administration in South Asia: India, Bangladesh and Pakistan*.
- Nigro and Nigro, *Modern Public Administration* (Latest Ed.)
- Ernest Dale *Management theory and Practice*. McGraw-Hill Kogakusha, Tokyo.



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Course Title: SOCIAL WORK	
Course Code:	Credit Hours: 3
Note: This course outline to be taught as general course in other disciplines	

### Introduction:

This course is to provide basic knowledge about social work profession. It includes concept of social work in relation to Islamic values and guides about scope of the profession. It also tells about primary methods and specific principles applied in those methods during problem solving processes.

### Learning Outcomes:

The objective of this course is to acquaint and familiarize students with the basic concepts and, scope of Social work. It also equip students with basic knowledge of problem solving at individual, group and community level through use of specific methods and techniques.

### CONTENTS:

1. Concept and definition of social work
2. Social work as profession
3. Scope of social work
4. Islamic Values and social work
5. Historical background of social work
6. Social case work as method of social work
7. Stages of social case work
8. **Mid Term Examination**
9. Principles of social case work
10. Social group work as method of social work
11. Types of groups, stages of group development
12. Principles of social group work
13. Community development and stages of community development
14. Principles of community development
15. Secondary methods of social work
16. **Final Term Examination**

  
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### RECOMMENDED READINGS:

1. Ambrosino, R. (2005). *Social work and social welfare introduction*. Mexi: Thomson.
2. Bogo, M. (2007). *Social work practice*. New Dehli: Rawat Publications.
3. Catherine N. D. & Karen M.S. (2012). *Social Work Fields of Practice*. Canada: John Wiley&Sons.
4. Gautam, P.R. & Singh, R.S. (2011). *Principles and practices of Social Work*. New Delhi: Balaji Offset.
5. Hepworth, D. H. & Rooney, R. (2010). *The Direct Social Work Practice: Theory and skills*. Belmont: Brook cole.
6. Jane M. & Ronnie, E. (2006). *Practice Skills in Social Work & Welfare*. Chennai(India): Allen& Unwin.



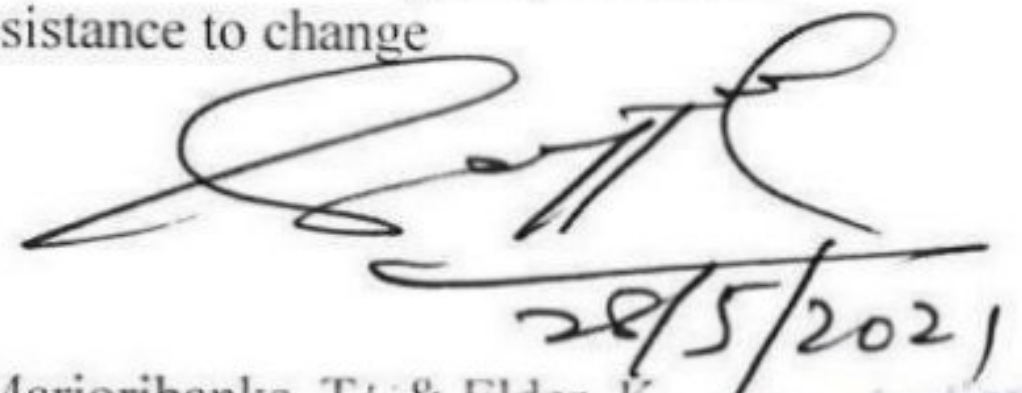
## Sociology

**Course Contents:** Introduction, nature, scope and subject matter of sociology; brief historical development of sociology; society and community; relationship with other social; social interaction processes; exploring the global village; sociology as a science; the sociological imagination; the development of sociology; pioneers of sociology; social groups: definition and functions; types of social groups; social institutions: definition, structure and function of social institutions, inter-relationships among various social institutions;

**Final Term:** Culture and related concepts: definition and aspects of culture, elements of culture, organization of culture, other concepts, cultural relativism, sub cultures, ethnocentrism, cultural lag; socialization and personality: role and status, socialization, culture and personality; deviance and social control: definition and types of deviance, juvenile delinquency, formal and informal methods of social control; social and cultural change: definition of social change, dynamics of social change, impact of globalization on society and culture, resistance to change

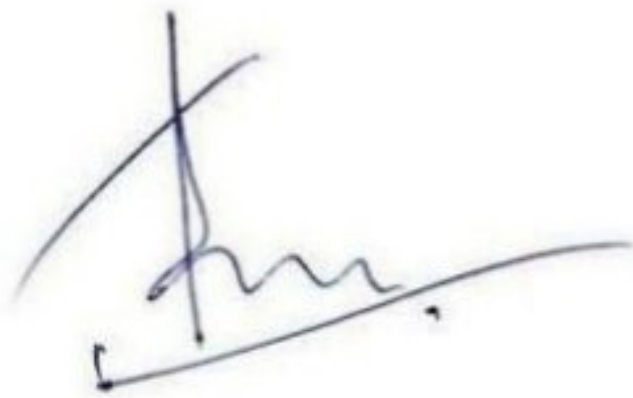
### Recommended Books: -

- Henslin, J. M., Possamai, A. M., Possamai-Inesedy, A. L., Marjoribanks, T., & Elder, K. (2015). *Sociology: A down to earth approach*. Pearson Higher Education AU.
- Diana, Kendall. (2001). *Sociology in our Times*. 32<sup>nd</sup> Edition. Wadsworth.
- Hensline, James. M. (1997). *Sociology*. USA: Needham Heights, Massachusetts.
- George J. Brgjar, Michael P. Sorokeye. (1997). *Sociology*. USA: Needham Heights, Massachusetts.



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**Course Title:** Introduction to Exceptionalities / Special Education  
**Credit Hours:** 3+0

**Course Description:**

Issues in the education of individuals with cognitive impairment, learning disabilities, emotional disturbance, and physical handicaps are emphasized, including inclusion and other placement options.

**Course Description:**

This course provides an overview of the different categories of exceptional learners and designed to give teachers foundational knowledge and basic understandings needed to work with students with exceptionalities. It focuses on the learning and behavioral characteristics of students with exceptionalities.

**Learner Outcomes:**

1. Describe the different classifications of exceptional children and the learning characteristics of each group of children.
2. Students will describe the cognitive, educational, and social-behavioral characteristics of individuals with various types of disabilities.
3. Students will discuss the opportunities and services available for individuals with disabilities throughout the lifespan.
4. Students will complete activities related to course topics and describe how their awareness of disabilities and the related challenges has been affected.

**Course Outline:**

- Unit-1: Classification System of Exceptionalities**
- 1.1 U.S. Department of Education's Classification
  - 1.2 International Classification of Diseases (ICD)
  - 1.3 Diagnostic and Statistical Manual (DSM)
  - 1.4 World Health Organization Classification

**Unit-2: Persons with IDD (Mental Retardation)**

- 2.1 Definition
- 2.2 Etiology
- 2.3 Classification and Characteristics
- 2.4 Assessment
- 2.5 Educational Consideration
- 2.6 Services
- 2.7 Transition into Adulthood
- 2.8 Technology

**Unit-3: Persons with Learning Disability**

- 3.1 Definition
- 3.2 Etiology
- 3.3 Classification and Characteristics
- 3.4 Assessment



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- 3.5 Educational Consideration
- 3.6 Services
- 3.7 Transition into Adulthood
- 3.8 Technology

**Unit-4: Persons with Emotional or Behavioral Disorders**

- 4.1 Definition
- 4.2 Etiology
- 4.3 Classification and Characteristics
- 4.4 Assessment
- 4.5 Educational Consideration
- 4.6 Services
- 4.7 Transition into Adulthood
- 4.8 Technology

**Unit-5: Gifted Children**

- 5.1 Definition
- 5.2 Etiology
- 5.3 Classification and Characteristics
- 5.4 Assessment
- 5.5 Educational Consideration
- 5.6 Services
- 5.7 Transition into Adulthood
- 5.8 Technology

**Unit-6: Persons with Speech and Language Disorders**

- 6.1 Definition
- 6.2 Etiology
- 6.3 Classification and Characteristics
- 6.4 Assessment
- 6.5 Educational Consideration
- 6.6 Services
- 6.7 Transition into Adulthood
- 6.8 Technology

**Unit-7: Persons with Hearing Impairment**

- 7.1 Definition
- 7.2 Etiology
- 7.3 Classification and Characteristics
- 7.4 Assessment
- 7.5 Educational Consideration
- 7.6 Services
- 7.7 Transition into Adulthood
- 7.8 Technology

**Unit-8: Persons with Visual Impairment**

- 8.1 Definition
- 8.2 Etiology
- 8.3 Classification and Characteristics

  
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- 8.4 Assessment
- 8.5 Educational Consideration
- 8.6 Services
- 8.7 Transition into Adulthood
- 8.8 Technology

**Unit-9: Persons with Physical Disabilities**

- 9.1 Definition
- 9.2 Etiology
- 9.3 Classification and Characteristics
- 9.4 Assessment
- 9.5 Educational Consideration
- 9.6 Services
- 9.7 Transition into Adulthood
- 9.8 Technology



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**Recommended Books:**

1. Rao, V.K. (2001) Special Education. New Delhi APH Publisher.
2. Sahu, B.K. (2002) Education of Exceptionalities Children, Ludhiana: Kalyani Publisher.
3. Alcott, M. (2002) Children with Special Education Needs. 2<sup>nd</sup>-ed London Hodder & Stoughton.
4. Chutaiani, Kar. (2002) Exceptional Children their Psychology and Education. New Delhi. Sterling.
5. Smith, D.D (1998) Introduction to Special Education, Boston : Allyn & Bacon.
6. Wilmshurst, L. (2010) The Complete Guide to Special Education 2<sup>nd</sup>-ed San Francisco Jossey-Bass.
7. Maanum, J. L (2009) The General Educations Guide to Special Education. 3<sup>rd</sup>-ed California Corwin.
8. Farrell, Michael (2008) Educating Special Children. New York: Routledge.
9. Bayat, M. (2012) Teaching Exceptional Children New York: McGraw-Hill.
- Gargiulo, R.M. (2006) Special Education in Contemporary Society: An Introduction to Exceptionality Austria: Thomsan.




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## ADA - Physical Education (General 1)

### 1<sup>ST</sup> SEMESTER

The physical education course is designed to acquaint students with the objectives to make them understand the basic concepts of physical education and its relation to Health Education and provide preliminary awareness about physical, mental and social developments; interpretation of biological, psychological effects on physical activities.

### **COURSE CONTENTS FOR 1<sup>ST</sup> SEMESTER**

Week(s)	Contents
Week# 1	<b><u>INTRODUCTIN TO PHYSICAL EDUCATION</u></b> <ul style="list-style-type: none"><li>a. Definition d. Scope</li><li>b. Aims and Objectives e. Importance in present</li><li>c. Scientific Foundations of day life Physical Education</li></ul>
Week# 2, 3	<b><u>MOVEMENT EDUCATION</u></b> <ul style="list-style-type: none"><li>a. Definition</li><li>b. Types of Movement</li><li>c. Factors Affecting Movement; Gravity, Air resistance, Mass, Friction, Equilibrium, Levers, Muscular Strength and Power, Flexibility, and Metabolic Functioning</li><li>d. Biomechanical Analysis of the following Movement Concepts:<ul style="list-style-type: none"><li>i. Stretching</li><li>ii. Jumping</li><li>iii. Running</li><li>iv. Balancing and Weight Bearing</li></ul></li></ul>
Week# 4, 5	<b><u>PHYSICAL MOTOR FITNESS</u></b> <ul style="list-style-type: none"><li>a. Definition</li><li>b. Importance of Physical Fitness</li><li>c. Components of Physical Fitness<ul style="list-style-type: none"><li>i. Cardiovascular Endurance</li><li>ii. Muscular Power</li><li>iii. Muscular Endurance</li><li>iv. Body Composition</li><li>v. Flexibility</li></ul></li><li>d. Motor Fitness<ul style="list-style-type: none"><li>i. Speed</li><li>ii. Power</li><li>iii. Coordination</li><li>iv. Agility</li><li>v. Balance</li></ul></li></ul>
Week# 6, 7	<b><u>GAMES AND SPORTS</u></b> <ul style="list-style-type: none"><li>a. Importance of games and sports</li><li>b. Systems of Tournaments<ul style="list-style-type: none"><li>i) League (Round Robin) System</li><li>ii) Knock out (Elimination) System</li><li>iii) Combination system</li></ul></li><li>c. Rules and Techniques of the followings: Hockey, Volleyball, Football, and Badminton</li></ul>
Week# 8	<b><u>TRACK AND FIELD EVENTS</u></b> <ul style="list-style-type: none"><li>a. Introduction of track and field events (National level)</li><li>b. Rules, regulations and techniques of the following events:</li></ul>



	<ul style="list-style-type: none"> <li>i. Sprint Races 100m, 200m, 400m, 800meters, Hurdle Races 100m (for female), 110m (for male), and 400m</li> <li>ii. Throwing of Javelin, Putting the Shot and Discus Throw</li> </ul>
Week# 9	<b>Mid Term</b>
Week# 10	<b><u>COMMUNITY HEALTH</u></b> <ul style="list-style-type: none"> <li>a. Public Health problems</li> <li>b. Community Health Centre</li> <li>c. Sanitation of home, school and locality</li> <li>d. Symptoms, Causes &amp; prevention of the following Communicable diseases.</li> <li>e. Aids, Tuberculosis, Hepatitis</li> </ul>
Week# 11	<b><u>MASSAGE</u></b> <ul style="list-style-type: none"> <li>a. Definition of Massage</li> <li>b. Utility and importance of Massage</li> <li>c. Types of Massage</li> <li>d. Aquatics, Mud Therapy</li> </ul>
Week# 12, 13	<b><u>SKILL EFFICIENCY IN GAMES</u></b> Skill efficiency in any two of the following games: Hockey, Volleyball, Football, and Badminton
Week# 14, 15	<b><u>SKILL-EFFICIENCY IN TRACK AND FIELD</u></b> Skill-efficiency in any two of the following events: <ul style="list-style-type: none"> <li>i. Sprint Faces 100m, 200m, 400m, 800meters, Hurdle Races; 100m (for female), 110m (for male), and 400m</li> <li>ii. Throwing of javelin, Putting the shot and Discus throw</li> </ul>
Week# 16, 17	<b><u>GYMNASTICS</u></b> Skill Co-efficiency in any two of the following: <ul style="list-style-type: none"> <li>i. Warm up cool down exercises with sequence</li> <li>ii. Forward Roll</li> <li>iii. Dive Roll</li> <li>iv. Backward Roll</li> <li>v. Head Standing</li> </ul>
Week# 18	<b>Final Term</b>

#### **BOOKS RECOMMENDED:**

1. Zeigler, E.F. (2010). Philosophy of physical activity education including educational sport.
2. Osada, N., & Raskin, A. (2010). Theory of international physical education and sports studies for the achievement of peace.
3. Sanders, T., & Scanlon, V. (2006), Essentials of anatomy and physiology.
4. Elaine N. Marieb and Katja N. Hoehn (2010) Anatomy & Physiology (4<sup>th</sup> edition)
5. Longenbaker, S.N. (2008). Mader's understanding human anatomy and physiology. Mc-Graw Hill.
6. IAAF Rule Book (2019-20).
7. Gary Barber (2006). Getting started in track and field athletics: Advice and ideas for children, parents, and teachers.



## النصاب المجوزة

### القسم الأول: الحوار

رقم المسلسل	العنوان
1	التعارف
2	في مطعم الفندق
3	في المطار
4	[في البنك] المصرف
5	في مكتب البريد
6	عند البقال
7	عند الطبيب العام
8	في السوق
9	الفصول الأربعة
10	في محطة القطارات
11	في العطلة

### القسم الثاني: الإنشاء

#### الرسائل:

رقم المسلسل	العنوان
1	رسالة من الطالب إلى مدير المدرسة
2	[رسالة من الولد إلى والده] للنجاح في الإمتحان
3	رد الرسالة من الوالد إلى ولده
4	رسالة من تلميذ إلى أستاذه لطلب الإجازة
5	رسالة من صديق إلى صديقه

#### الطلبات:

رقم المسلسل	العنوان
1	طلب الإجازة
2	طلب الإعفاء عن الرسوم
3	طلب الإجازة لحفلة زواج
4	طلب الإجازة بسبب المرض
5	طلب للوظيفة

### القسم الثالث: القواعد العربية

رقم المسلسل	العنوان
1	الجملة المفيدة
2	أجزاء الجملة
3	تقسيم الفعل بإعتبار زمنه
4	الفاعل
5	المفعول به
6	الجملة الفعلية
7	الجملة الاسمية
8	تقسيم الإسم إلى مفرد و مثني و جمع



## English II Literature (Elective Arts)

**Course Objectives:** To enable students to have basics knowledge of English Literature. To acquaint them with various genres of literature in acquiring the skills necessary to engage, understand critically analyzed and hopefully enjoy the literary genres of literature as poetry, Novel and Drama.

**Course Contents:** Introduction to poetry; literary terms; figurative language; great odes of Keats; mending Wall by Robert Frost; the painter by John Ashbury; fiction & non-fiction prose; past and present' by Thomas Carlyle; introduction to Novel; Robinson Crusoe by Daniel Defoe; short stories by Guy de Maupassant; introduction to drama; Shakespeare's King Lear.

### Recommended Books

- Bate, J. (2010). English Literature: A Very Short Introduction. Oxford University Press.
  - Eagleton, T. (2013). How to Read Literature. Yale University Press.
- Wood, J. (2008). How Fiction Works. National Library of Australia.



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## سرائیکی ادب

(الف) سرائیکی کلاسیکی ادب (مختصر تعارف تے نمونہ کلام)

- بابا فریدؒ
- لطف علی بہاولپوری
- سچل سرمستؒ
- خواجہ غلام فریدؒ

(ب) قدیم کلاسیکی نثر

- پکی روٹی (تعارف)
- کتاب فرائض (تعارف)
- Final Term

(ج) جدید سرائیکی ادب

- جدید نظم : نویں سرائیکی شاعری دا تعارف
- غزل
- نظم
- ڈویڑہ
- جدید نثر : جدید نثری اصناف دا تعارف
- افسانہ
- ناول
- خاکہ

## کتابیات

- |                                    |                                       |
|------------------------------------|---------------------------------------|
| 1- اکھیا بابا فرید نے              | بابا فرید (مرتبہ : محمد اصف خان)      |
| 2- مثنوی سیف الملوک<br>(بہاولپوری) | مولوی لطف علی (مرتبہ: بشیر احمد ظامی) |
| 3- منتخب کلام سچل سرمست            | سچل سرمست (مرتبہ : اسلم رسولپوری)     |
| 4- دیوان فرید                      | خواجہ فرید (مرتبہ : جاوید چانڈیو)     |
| 5- پکی روٹی                        | مرتبہ : شوکت مغل                      |
| 6- کتاب فرائض                      | قاضی فخر الدین راضی                   |
| 7- سرائیکی شاعری دا ارتقاء         | ڈاکٹر نصر اللہ خان ناصر               |
| 8- سرائیکی شاعری دے گر             | ڈاکٹر نواز شہانوی                     |
| 9- اصناف سخن اور شعری ہیئتیں       | شمیم احمد                             |
| 10- اصناف نظم و نثر                | ڈاکٹر علی محمد خان ، ڈاکٹر اشفاق ورک  |



اردو لٹریچر

(الف) شاعری کی روایت، خصوصی مطالعہ:

۱. امیر تقی میر دیکھ تو دل کہ جاں سے اٹھتا ہے
۲. اسد اللہ خان غالب حسن مہ گرچہ بہ ہنگام کمال اچھا ہے
۳. علامہ اقبال نظم 'ہمالہ'
۴. فیض احمد فیض نظم 'تنہائی'

(ب) ناول نگاری کی روایت، خصوصی مطالعہ:

۱. ڈپٹی نذیر احمد توبہ النصوح

Final Term:

(ج) افسانہ نگاری کی روایت، خصوصی مطالعہ:

۱. سعادت حسن منٹو نعرہ
۲. اشفاق احمد گھڑیا
۳. احمد ندیم قاسمی الحمد للہ

(د) خاکہ نگاری کی روایت، خصوصی مطالعہ:

۱. ممتاز مفتی جلنا بجھتا

مجوزہ کتب:

۱. اردو ناول نگاری ڈاکٹر سہیل بخاری
۲. اردو افسانے کی روایت ڈاکٹر مرزا حامد بیگ
۳. فیض: شخص اور شاعر ڈاکٹر آفتاب احمد
۴. منٹو: ایک مطالعہ وارث علوی
۵. اردو میں خاکہ نگاری بشیر الدین سیفی
۶. اقبال سب کے لیے ڈاکٹر فرمان فتح پوری
۷. غالب: شاعر امروز و فردا ڈاکٹر فرمان فتح پوری

  
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## اقبالیات

- الف۔ اقبال: سوانح اور شخصیت  
 ب۔ اقبال کی تصانیف کا تعارف  
 ج۔ اقبال کی شاعری کے ادوار  
 د۔ اقبال کے نمائندہ فکری رویوں اور تصورات کا مطالعہ:  
 ۱۔ تصور خودی و بے خودی  
 ۲۔ تصور مردِ مومن  
 ۳۔ تصور عقل و عشق  
 ۴۔ تصور قومیت و ملت  
 ۵۔ تصور اجتہاد

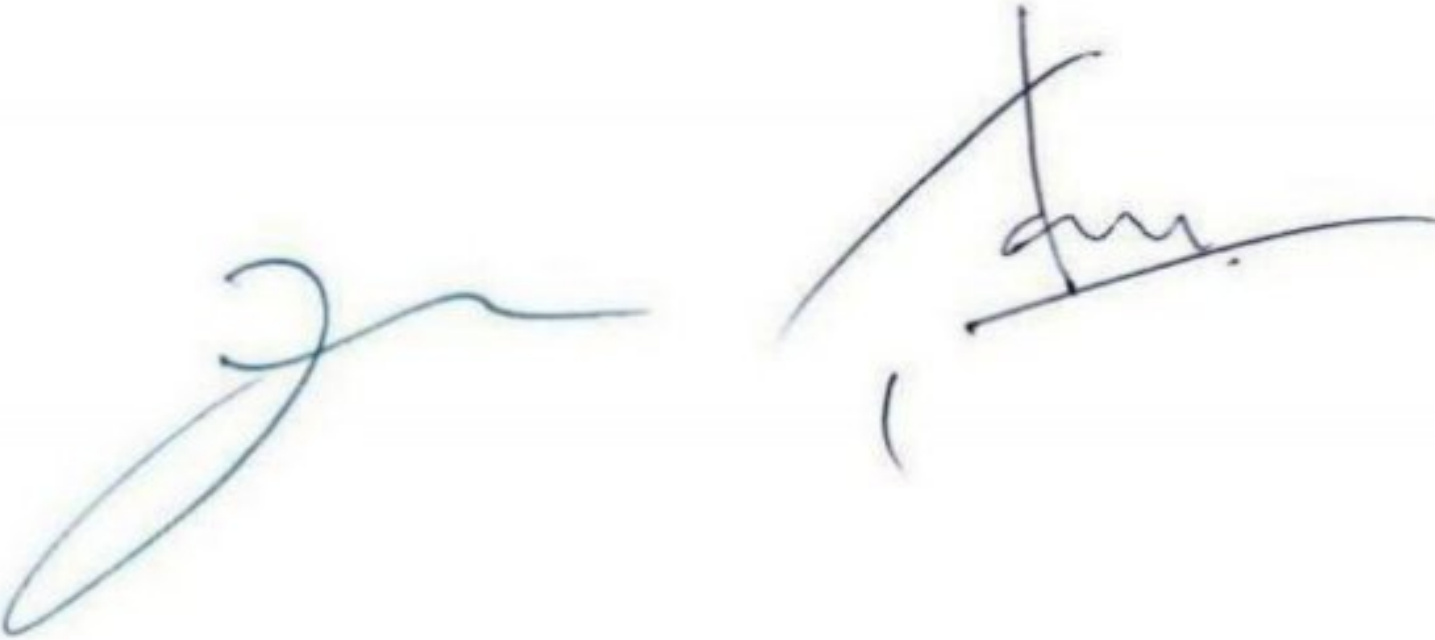
## Final Term:

- د۔ اقبال کی اردو نظمیں:  
 ۱۔ باتگِ در۱  
 ارتقا  
 ۲۔ ضربِ کلیم  
 غلاموں کی نماز  
 و۔ اقبال کی اردو غزلیں:  
 ۱۔ اک دانش نورانی۔ اک دانش بُربانی  
 ۲۔ تو ابھی رہگزر میں ہے، قیدِ مقام سے گزر

## مجوزہ کتب:

- ۱۔ زندہ رود  
 ۲۔ فکرِ اقبال  
 ۳۔ روحِ اقبال  
 ۴۔ اقبالِ کامل  
 ۵۔ اقبال نئی تشکیل  
 ۶۔ اقبال سب کے لیے  
 ڈاکٹر جاوید اقبال  
 ڈاکٹر خلیفہ عبدالحکیم  
 ڈاکٹر یوسف حسین خان  
 عبدالسلام ندوی  
 عزیز احمد  
 ڈاکٹر فرمان فتح پوری

  
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## Fine Arts

**Course Description:** This Course is designed to give students an opportunity to learn about the Fine Arts and develop a sense of visual literacy. This course offers an overview of the subject for those with little or no art background as well as for beginning art majors. It is also designed to awaken the creativity, as well as giving you a strong intellectual grounding in visual thinking, and the form, meaning and content of visual art.


**Course Contents:** Study of formal elements; study of formal elements in two dimensional; surfaces; Perspective; principles of Arts.

**Final Term:** Understanding and awareness of the various art media; major historical movements in art.

### Recommended Books

- The Great Masters Series (Syed Amjad Ali) Feroz Sons Pakistan
- Still Life Step by Step (Mary Mclean, CDA) North Light Books
- Artists Painters (Angel, Nunez) Nova Galicia Editions, S.L Carlos Del Pulgar Sabin.
- The Impressionist Print (Micheel Melot) Yale University Press New Haven and London

  
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HIS-01403	Islamic History	03 Credit Hours
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**Brief Introduction of the Course**

This course outline has been compiled to meet the needs of students studying Islamic Studies as a compulsory subject at undergraduate level at CIIT, Islamabad. The need for educational reconstruction in Islamic society for strengthening the foundation of faith as well as to enable the rising generation to face the challenges of moderation and globalization with confidence, has been fully recognized and emphasized at CIIT. It is hoped that this course outline would serve its purpose and would help in the purification of thought and character building of the students.

**Course Contents**

**Session 1**

**Life and Times of Holy Prophet, 570-632**

Arab Society at the time of the Birth of Prophet Muhammad (PBUH)  
Birth and Childhood

**Session 2**

**Life and Times of Holy Prophet, 570-632**

The Migration to Madinah: Reasons, Major Events, and Outcomes  
Formation of the State and Political Affairs

**Session 3**

**Life and Times of Holy Prophet, 570-632**

Military Campaigns  
Diplomatic Missions and the Military Expeditions against Non-Muslim Powers  
The Farewell Pilgrimage

**Session 4**

**The Birth of Muslim Civilization, Society and State in Early Islam, 570-632**

Pre-Islamic Arabia: Society and Political Conditions  
The Establishment of Muslim Society in Makkah

**Session 5**

**The Birth of Muslim Civilization, Society and State in Early Islam, 570-632**

Establishment of State in Medinah  
Administrative Set Up  
Foreign Policy (Relationship with Other Tribes & Countries)

**Session 5**

**State and Society in Early Caliphate, 632-660**

The Geographic, Environmental, and Demographic, setting of the Early Caliphate  
The *Khilafat* (Nature of Rule, Forms and Functions, Role of *Shariah*)  
*Khalifah* (Appointment and Duties)

**Session 6**

**State and Society in Early Caliphate, 632-660**

The *Shurah*

  
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Administrative Set Up

**Session 7**

**State and Society under the Umayyads, 660-749**

The *Khilafat* (Nature of Rule, Forms and Functions, Role of *Shariah*)  
*Khalifah* (Appointment and Duties)

**Session 7**

**State and Society under the Umayyads, 660-749**

The *Shurah*  
Administrative Set up

**Session 8**

Midterm

**Session 9**

**State and Society under the Abbasids, 749-1258**

The *Khilafat* (Nature of Rule, Forms and Functions, Role of *Shariah*)

**Session 10**

**State and Society under the Abbasids, 749-1258**

*Khalifah* (Appointment and Duties)

1. Administration
2. Abbasid Political Economy (*Iqta* System, Markets and the System of Market Supervision,

**Session 11**

**State and Society under the Abbasids, 749-1258**

*Khalifah* (Appointment and Duties)

- A. Agriculture and Industry, Trade, Money and Banking System, Taxation System

**Session 11**

**State and Society under the Abbasids, 749-1258**

*Khalifah* (Appointment and Duties)

- A. Judicial Setup

**Session 12**

**State and Society under the Abbasids, 749-1258**

*Khalifah* (Appointment and Duties)

- B. Military Organization, emergence of Slave Soldiers

**Reading List**

Adhair, John. The Leadership of Muhammad. London: Kogan Page, 2010.

Armstrong, Karen. Muhammad: A Prophet of Our Time. New York: HarperCollins, 2013.





Berkey, Jonathan P. The Formation of Islam: Religion and Society in the Near East, 600-1800. Cambridge: Cambridge University Press, 2003.

Brown, Daniel. A New Introduction to Islam. Oxford: Blackwell Publishing Ltd., 2004.

Haykal, Muhammad Husein. The Life of Muhammad. Translated by Ismail Ragi A. Al. Faruqi. Kaula Lumpur: Islamic Books Trust, 1976.

Hitti, P. K. History of the Arabs: From the Earliest Times to the Present. Rev. ed. New York: Palgrave Macmillan, 2002.

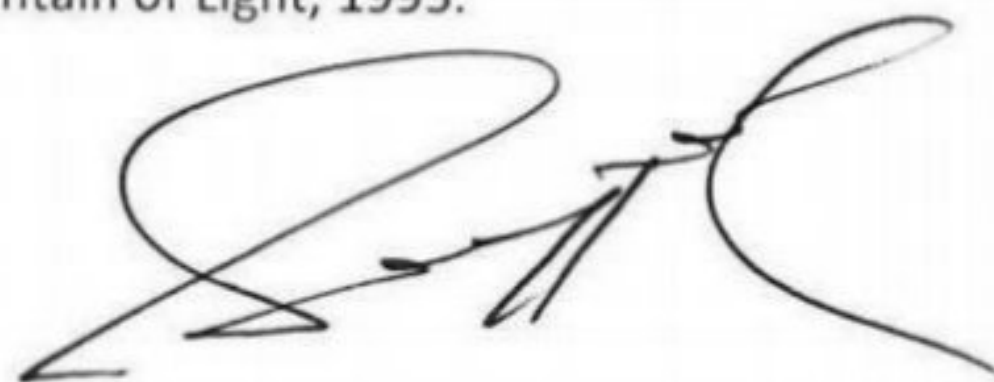
Hourani, Albert. A History of the Arab People. London: Faber and Faber, 2002.

Ibn Ishaq. The Life of Muhammad: A Translation of Ibn Ishaq's Sirat Rasul Allah. Translated by A. Guillaume. Karachi: Oxford University Press, 1967.

Islam, Yusuf. The Life of the Prophet. London: Mountain of Light, 1995.

**Criteria for Students Evaluation**

- Assignments
- Quizzes
- Discussions
- Tests/Exams



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HIS-01404	US History	03 Credit Hours
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### Brief introduction of the course

The United States of America is a nation with a rich history and a noble goal: government of the people, by the people, for the people. Its citizens' struggle to achieve that goal is a dramatic story stretching over hundreds of years.

### Learning Outcomes

The objective of this paper is to acquaint the students with an overview of the major developments in US History, upon completion of course, students will be able to

- 1) Use critical thinking in the analysis of historical facts
- 2) Demonstrate awareness in the appraisal of historical context, and understand the independence and rise of US on the world map including current world order.
- 3) To understand the historical events that affected US during the period under review.

### Major Themes: -

- A. Independence (Freedom for all – Articles of Confederation 1776- 1800's)
- B. Building a Nation – Civil War (1800's – 1860s)
- C. Rebuilding a Nation – (1860s–1914)
- D. Challenges at Home and Abroad (1914–1945)
- E. America Since World War II (1945–Present)

### Curriculum Contents: -

#### Session 1

Declaration of Independence

- A. Influence of John Locke
- B. Compromise

#### Session 2

THE AMERICAN REVOLUTION

- A. 1776 War of Independence
- B. The Treaty of Paris, 1783

#### Session 3

POST-WAR AMERICA



- A. Articles of Confederation

#### Session 4

THE CONSTITUTION

- A. Branches and Functions of Government

  
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**Session 5**

**THE NEW NATION**

- A. Jefferson and the Louisiana Purchase
- B. War of 1812 and Aftermath
- C. Jacksonian Era

**Session 6**

**EXPANSION AND REFORM**

- A. Manifest Destiny

**Session 7**

**EXPANSION AND REFORM**

- A. 2nd Great Awakening

**Session 8**

**Mid Term Exam**

**Session 9**

**EXPANSION AND REFORM**

- A. Abolition

**Session 10**

**Civil War**

- A. Causes
- B. The War

**Session 11**

**Reconstruction**

- A. The Plans
- B. Southern Reaction- Jim Crow Laws

**Session 12**

**Industrialization, Urbanization, Immigration**

- A. From Agriculture to Modern America
- B. The Labor Movement

**Session 13**

**The Progressive Era**

- A. The Need for Reform
- B. The Progressive Presidents


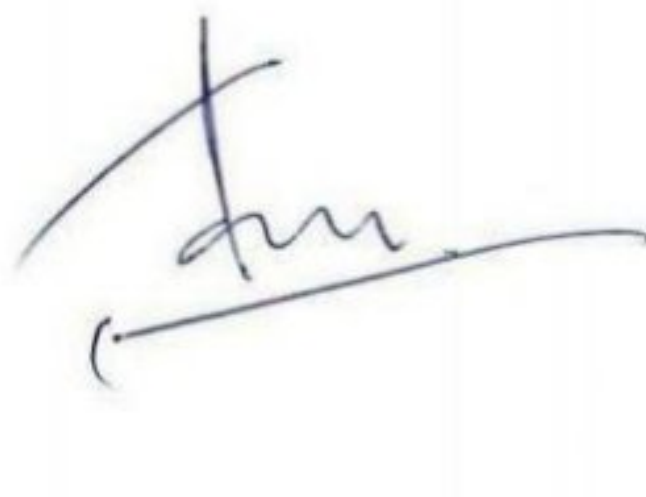
Imperialism, Rise of Communism and Opposition in US, Policy of Isolation ended

**Session 14**

**World War One**

- A. Causes
- B. US Involvement
- B. Imperfect Peace- Treaty of Versailles

  
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## Session 16

### World War Two

- A. Causes
- B. US Involvement, Nuclear Bomb, UN
- C. Cold War – US vs USSR

### Course Materials:-

#### Lecture Notes

- PowerPoint slides and notes

#### Core Books:

- The American Pageant by Thomas A. Bailey and David M. Kennedy
- A brief History of USA by Robert V. Remini

#### Web Based Readings (Online Accessible):

- <https://libguides.colostate.edu/History/medeurope>  
(A comprehensive set of readings available online – mostly free)  
<https://sites.google.com/a/gjps.org/candorj/home/the-americans-textbook-pdf>  
<https://docs.google.com/viewer?a=v&pid=sites&srcid=Z2pwcY5vcmd8Y2FuZG9yfGd4OjEwMDMxMmY0Zig2MjcwMGQ>

(Littell, McDougal. "The Americans.", 2007)

### Criteria for Students Evaluation:-

- Assignments
- Quizzes
- Discussions
- Tests/Exams



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HIS-01405	British/ European History	03 Credit Hours
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### Brief introduction of the course

An introduction to the history of Europe from the sixteenth to the nineteenth century. Explore four key periods in modern European history, focusing on pivotal events such as the Reformation, the French Revolution and the Industrial Revolution. This course will enable students to discuss conflicting historical theories, analyse historical texts and develop the skills required to study history.

### Course description

During the modern era, Europe experienced great transformation which set it on a divergent trajectory that of the rest of the world. This course charts the momentous developments that led to the making of the modern state. Starting with the reformation we will explore the rise of absolutism, the age of revolutions and the triumph of nationalism. Throughout these topics due consideration will be given to the longer term trends that link this period together, tracing developments in European societies with particular attention to issues of religion, the increasing role of technology and the political transformations.

The course will include lectures, seminar discussion, practical exercises and one-to-one discussion of the course and formative assessment to feedforward to the final assessment. Students will be introduced to a range of contemporary sources which will be discussed in class. The main themes from the historical literature will be drawn out, enabling students to develop their critical analysis skills.

### Course Objectives:

The objective of this paper is to present presents in-depth coverage of major developments in modern European history(1453-present), upon completion of course, students will be able to

- 1) Use critical thinking in the analysis of historical facts
- 2) Students will master an understanding of European history from the Early Renaissance to the present.
- 3) To understand the historical events that affected Europe during the period under review

### Teaching Methodology

- Online/Offline Lecture Delivery (LMS in collaboration with interactive Audio/video conferencing tools readily available as free source)
- Online classrooms (LMS/Moodle/Blackboard/Google Classroom)
- This course will enable students to complete academic work in a flexible manner. Course materials and access to the online learning management system will be made available to each student. Online tasks include discussion questions, examinations, and individual assignments submitted for review and evaluation by the faculty member. Assigned faculty will support the students throughout this course.

### Curriculum Contents: -

#### Session 1

Introduction; Geography and Historical Background

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**Session 2**

Renaissance: causes, course (1450's – 16<sup>th</sup> century)

**Session 3**

Renaissance: Impact (1450's – 16<sup>th</sup> century)

**Session 4**

Reformation and Counter reformation

**Session 5**

Counter reformation and Religious Wars.

**Session 6**

Scientific Revolution and its Impact on Religion, Socio-Political life.

**Session 7**

European Policy of Expansion and Glorious Revolution, Discovery of the New World

**Session 8**

Mid term

**Session 9**

Changes in Early Modern Europe (1648-1750)

**Session 10**

The Enlightenment, French Revolution (1750 - 1815)

**Session 11**

Napoleonic Era (1750 - 1815)

**Session 12**

The Industrial Revolution (1815-1872)

**Session 13**

An Era of Militarism, Alliances, Imperialism, Nationalism – Aggressive European Front (1872-1914)

**Session 14**


World War I, the Interwar Period, and WWII (1914-1945)

**Session 15**

The Cold War and Contemporary Europe, European Union (1945-Present)

**Session 16**

European Union (1945-Present)

  
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## Course Materials

### Lecture Notes


- PowerPoint slides and notes

### Core Books:

- Viault, Birdsall S, Modern European History: The History of Europe Since the Late Middle Ages, Penguin Group, 2005.
- Lee, Stephen J., Aspects of European History, 1494-1789 (Routledge, Chapman & Hall, 1984.)
- Spielvogel, Jackson J. Western Civilization Since 1300, 10th Ed. Samford: Cengage Learning, 2018.
- Golden, R. The Social Dimension of Western Civilization, Vol. 2. Boston: Bedford and St. Martin's, 2003.

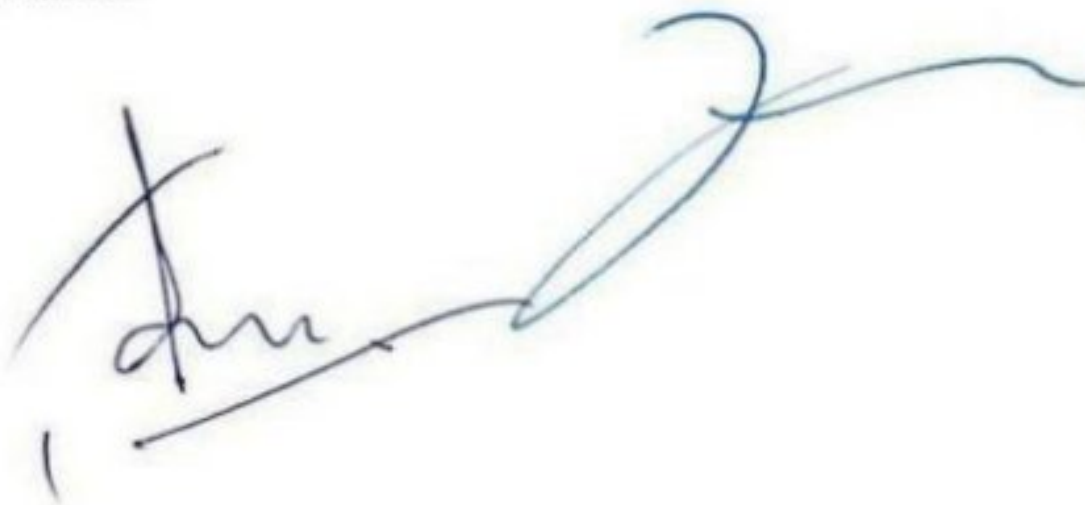
### Criteria for Students Evaluation

- Assignments
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## Home Economics


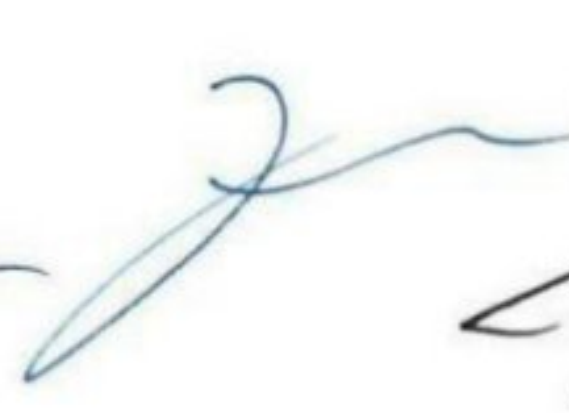
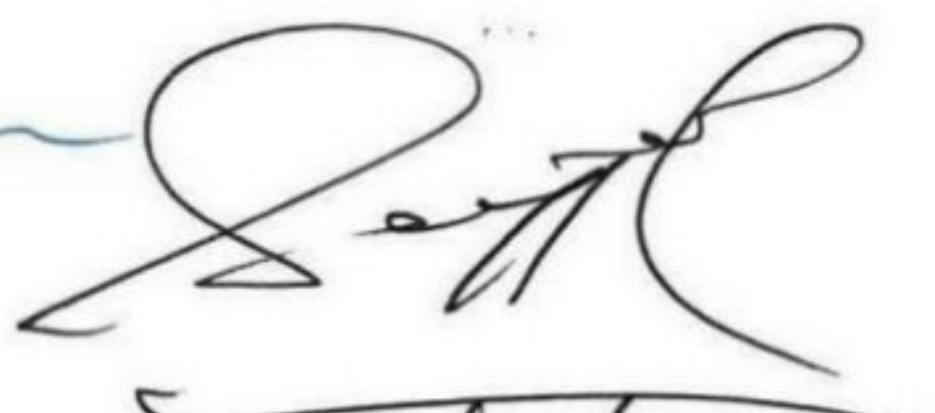
**Course Description:** The course will introduce the students to the key concepts of Home Economics. After taking the course students will be able to understand the nature and Scope of Home Economics, branches of Home Economics and their implementation in daily life.

**Course Contents:** Definition of home economics; branches of home economics; nature & scope; food & nutrition: concept of diet and balanced diet; six basic nutrients; food groups; dietary guidelines; community nutrition; nutrition education; food preservation; menu planning; home management: definition and scope of home management; management process; value and goals; definition and types of resources; management of resources (energy, time and money); decision making; environmental management (pollution and recycling).

**Final Term:** Introduction to human development and aspects of development; different developmental stages in human life cycle; introduction to family; types of family and functions of family; family life cycle; definition of community; characteristics of community; functions of community in family development; introduction to Islamic concepts of dress; introduction to wardrobe planning and wardrobe planning for different age groups and different personalities; consumer education related to clothing; introduction to fiber; classification & identification of fiber; basics of textiling; fiber to thread; thread to fabric (Weaving); different types of weaves; finishing processes; elements of design; principles of design; application of principles of design in daily life; graphic designing.

### Recommended Books

- Blankenship, L. M. (1997). Home Economics Education; Houghton Mifflin Company.
- Hall, A. A (1992). Teaching Home Economics. (3<sup>rd</sup> Ed.) New York: John Wiley & Sons. Inc.
- Tate, M. T. (1998). Home Economics as a Profession. McGraw Hill Book Company.

    
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**List of Arts and Humanities**  
**Description of Courses**  
اردو

(الف)

۱. زبان کیا ہے؟ ۲. زبانوں کے خاندانوں کا تعارف ۳. اردو زبان کے مختلف نام اور ان کی وجہ تسمیہ

(ب)

۱. زبان اور ادب، ادب اور سماج ۲. اصناف ادب کا تعارف ۳. شعری اصناف ادب  
۴. شعری اصناف بہ لحاظ موضوع (حمد، نعت، قصیدہ، مرثیہ، ہجو، شہر آشوب، واسوخت، ریختی، غزل)  
۵. شعری اصناف بہ لحاظ ہیئت (مثنوی، رباعی، قطعہ، مسطع، ترکیب بند، ترجیع بند، مستزاد، نظم معری، آزاد نظم، نثری نظم)

**Final Term:**

(ج)

۱. نثری اصناف ادب کی شعریات ۲. نثری اصناف کے مزاج اور اسالیب ۳. نثری اصناف کا تعارف  
۴. افسانوی نثر (داستان، ناول، افسانہ، ڈراما)  
۵. غیر افسانوی نثر (سوانح عمری، آپ بیتی، خاکہ نگاری، سفرنامہ، رپورٹاژ، انشائیہ، مضمون، کالم، مکتوب)

**مجوزہ کتب:**

- |                               |                                     |
|-------------------------------|-------------------------------------|
| ۱. زبان کیا ہے؟               | پروفیسر خلیل صدیقی                  |
| ۲. اصناف ادب اردو             | ڈاکٹر خلیق انجم                     |
| ۳. اصناف نظم و نثر            | ڈاکٹر علی محمد خان، ڈاکٹر اشفاق ورک |
| ۴. اصناف ادب                  | ڈاکٹر رفیع الدین ہاشمی              |
| ۵. ادبی اصناف اور شعری ہیئتیں | شمیم احمد                           |
| ۶. اصناف شاعری                | افتخار شفیق                         |
| ۷. اصناف نثر                  | افتخار شفیق                         |
| ۸. فن اور فیصلے               | یحییٰ امجد                          |

  
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## ARABIC LANGUAGE

قائمة المحتويات للمقرر الدراسي (اللغة العربية) لطلاب برنامج الشهادات المتبادلة في الكليات الملحقة بالجامعة الإسلامية ، بهاول پور۔ پاکستان

ملحوظة: يدرس هذا المقرر في الفصول الاولى لجميع الاقسام و العلوم من حيث المادة الاختيارية من اللغات و هي العربية و الفارسية و الاردية و السرائيكية۔ و يكون تقسيم الدرجات كما يلي:

اختبار نصف الفصل: ٣٠ اختبار النهای: ٥٠ ، الدرجات الاضافية: ٢٠

مجموع الدرجات: ١٠٠ الساعات المعتمدة : ٠٣

الاهداف العامة: توسع في استخدام الكلمات اليومية العامة

تعارف الكلمات و المصطلحات الحديثة المستخدمة بالعربية

المهارة في النطق مع اعراب كامل و تلفظ صواب

مهارة الترجمة

الهدف الخاص: قراه النصوص الشاملة في المقرر ، ترجمتها و حفظ القواعد النحوية و تدريبها

الاسبوع الاول:

قراءة و تحفيظ السور التالية مع تدريس تراجمها الى الاردية

(العصر، الفيل، الماعون)

(الكوثر، الكافرون، النصر)

(الاخلاص، الفلق، الناس)

الاسبوع الثاني:

قراءة و ترجمة (الى الاردية) الاحاديث النبوية التالية

(اركان الاسلام، البدعة في الاسلام، النصيحة)

(مسئولية المسلم، الانسان الكامل، حرمة دم المسلم)

(النهي عن الغضب، حسن الخلق، الايمان و الاستقامة، اتباع الرسول ﷺ)

الاسبوع الثالث:

قراءة النصوص النثرية التالية باعراب كامل و ترجمتها الى الاردية

الصادق الامين، الضيف الاكول، سيدنا عمر بن الخطاب، طفل امين

الاسبوع الرابع:

امنة ام الرسول ﷺ، بين الازهار

... لا شئ يعدل الوطن، الاسد و الارنب ، غلام قوى الحاجة

الاسبوع الخامس:

قراءة النصوص الشعرية التالية باعراب كامل و ترجمتها الى الاردية

باسمك اللهم ، البستاني، الصحابي، الصباح

الاسبوع السادس:

الطائر، منزل الرحمت، الجدة

الاسبوع الثامن:

ام تغني طفلها عند النوم، الرقق بالحيوان، اليمامة و الصياد

الاسبوع التاسع:

اختبار نصف الفصل (٣٠)

الاسبوع العاشر:

قراءة النصوص التالية من الحوارات باعراب كامل و ترجمتها الى الاردية و الارجح ان يدرها الامتاذ تدريبا شفويا حتى يحفظها



الطلاب و يطلقها في المناسبات المتعلقة بها

تحيات، تعارف ، استخدام هل ، نعم و لا

الاسبوع الحادي عشر:

الحوار بين الأستاذ و الطلاب (ا) ، الحوار بين الأستاذ و الطلاب (ب) ، في مكتب الطيران

الاسبوع الثاني عشر:

الرحلة الدولية ، مع ضابط الجوازات ، مع مفتش الجمرک

الاسبوع الثالث عشر:

استقبال، في المطعم، في الفندق - السؤال عن الطريق

الاسبوع الرابع عشر:

اجهزة الاعلام، المكالمات التليفونية ، في دكان الملابس

الاسبوع الخامس عشر:

الكلمة و انواعها ، الاسم و انواعها

(ترجمة و حفظ القواعد مع تعريفات و الامثلة)

الاسبوع السادس عشر:

واحد، تنثية ، جمع ( ترجمة و حفظ القواعد مع التعريفات و الامثلة)

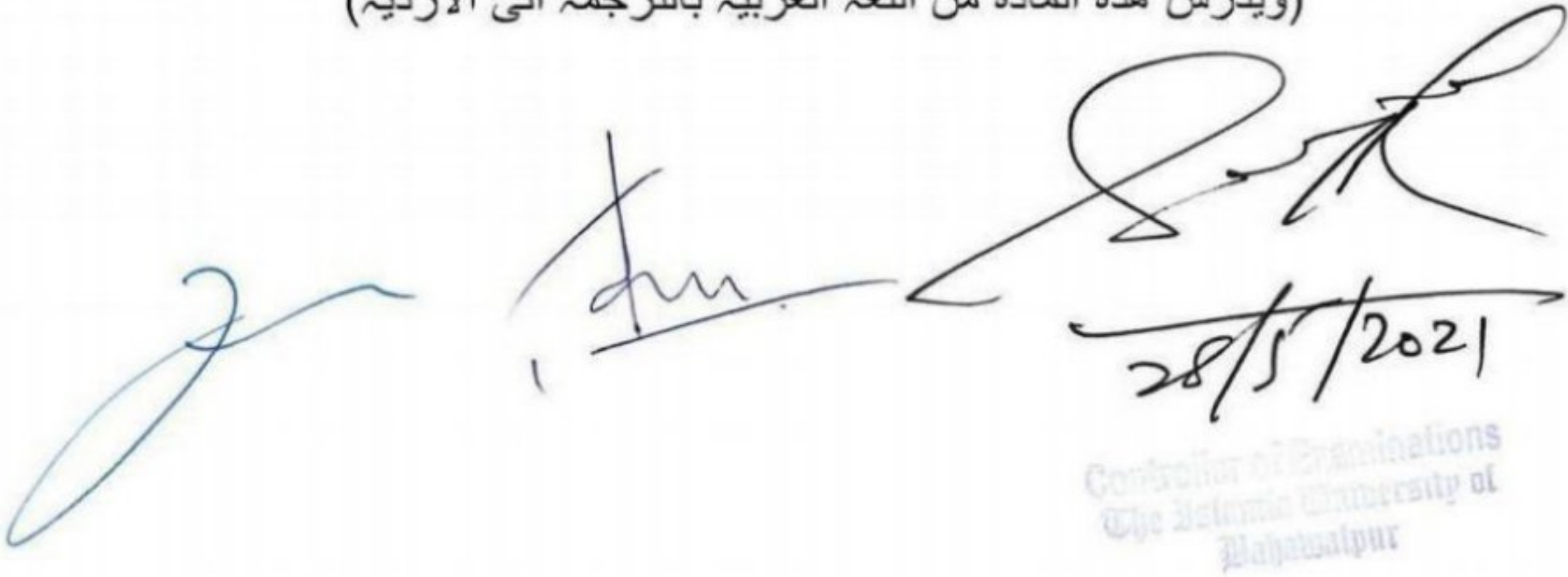
الاسبوع الثامن عشر:

الجملة و انواعه (ترجمة و حفظ القواعد مع التعريفات و الامثلة)

الاسبوع التاسع عشر:

الاختبار النهائي ( ٥٠ )

(ويدرس هذه المادة من اللغة العربية بالترجمة الى الاردية)



28/5/2021  
Controller of Examinations  
The Islamic University of  
Majmaah



The Islamia University of Bahawalpur.  
Department of Persian Language & Literature.  
A.D. Programme Persian. Semester.

Course Title: Persian Language  
Credit Hours: 3 hrs

**Course Contents:**

Syllabus of the course (Mid Term)

1. Introduction of Persian Grammar.
2. Persian Infinitives (مصدر)
3. Persian Aorist (مضارع)
4. Abstract Noun (حاصل مصدر)
5. Compounds (مركبات)
6. Self Introduction in Persian
7. Name of Days, Months, Numbers and Human body parts in Persian
8. Mid Term Examination.

Syllabus of the course (Final Term)

9. Persian Pronoun and its different kinds (ضمير اور اسكى اقسام)
10. Persian Adjective and its different kinds (صفت اور اسكى اقسام)
11. Verb and its kinds (فعل اور اسكى اقسام)
12. Past Tense & its different types (فعل ماضى اور اسكى اقسام)
13. Present & Future Tenses (فعل حال اور مستقبل)
14. Name of different Fruits & Vegetables in Persian
15. Name of different Colours & Means of Transportation.
16. Final Term Examination.

RECOMMENDED BOOKS

- Samray, Dr. Yadullah, AZFA (Amozishe Zubane Farsi), Tehran-1366 H.S.
- Marzabanrad, Dr. Ali, Dastoor Soodmand, Tehran, 1370 A.D.
- Tafhim, Dr. Sajidullah, Farhang-e-Istalahat-e-Uloom-e-Adbi, Islamabad, 1375 H.S.
- Prof. Razi, Khud Aamooz-e-Farsi, Vol 1&2, Lahore.
- Prof. Muhammad Rafiq, dastoor e zaban e farsi wa Masder nama, Lahore, 2012
- Amoozesh e farsi-2, farsi Guftari, Dr. Muhammad Saleem, Dr. Najam ur Rasheed & Dr. Sabir, Oriental Publications, Lahore
- Serfraz zaffer, Dr. Dastoor e Zaban e farsi, Anjuman e Adbi Farsi, Islamabad, 2006 A.D.
- Rohi, Dr. Asghar Ali, Babir-e-Ajam, Lahore, 1928 A.D.

  
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**Course Title: Syllabus Siraiki for ADP program**

**Credit Hours: 03**

**Brief Introduction of the Course:**

Siraiki is an ancient language possessing an extensive literary heritage. Students will be able to get aware of origin and development /evaluation of Saraiki language. Students will attain knowledge of Primordialness of Saraiki lingual groups/classes. Students will be able to perceive knowledge of different theories of local and foreign linguistics about the origin/beginning and development/ evaluation of Saraiki Language. Students will have awareness about published and compiled dictionaries of Saraiki Language. Students will have awareness about Saraiki literature and its genres

**Intended Learning Outcomes:**

At the end of Course, students will be able to demonstrate:

1. Language and its elements
2. Saraiki Language and its elements
3. Introduction and development of Saraiki Language
4. Formation of Saraiki Dictionary
5. Elements of Saraiki Folk Literature.

**Course Contents**

**Mid-Term Syllabus:**

Session-1: Zuban kia hay?

Session-2: Siraiki Zuban di Qadamat?

Session-3: Siraiki Zuban day Aaghaz baray Maqamai Mahereen dy Nazriyat

Session-4: Siraiki Zuban day Aaghaz baray Ghair Maqamai Mahereen dy Nazriyat

Session-5: Siraiki Zuban day Mukhtalif Naan

Session-6: Siraiki Zuban da Rasmul kha

Session-7: Lughat Naweesi kia hay?

**Session-8 Mid-Term Examination**

**Final-Term Syllabus:**

Session-9: Maghrabi Siraiki Lughat Naweesi (E. O Brain, James Willson, Andrew Jukes)

Session-10: Maqami Siraiki Lughat Naweesi (Moulvi Khuda Bux, Akhtar Waheed)





Ansari, Basheer Ahmed Zami Bahawalpuri)

Session-11: Maqami Siraiki Lughat Naweess(Dilshad kalanchvi, Saadullah khan khatraan, Shoukat Mughal)

Session-12: Siraiki Lok Adab: Taaruf, Sinfan

Session-13: Lok Qissa(Shoukat Mughal da Mura b Kita Hik Muntakhib Qissa)

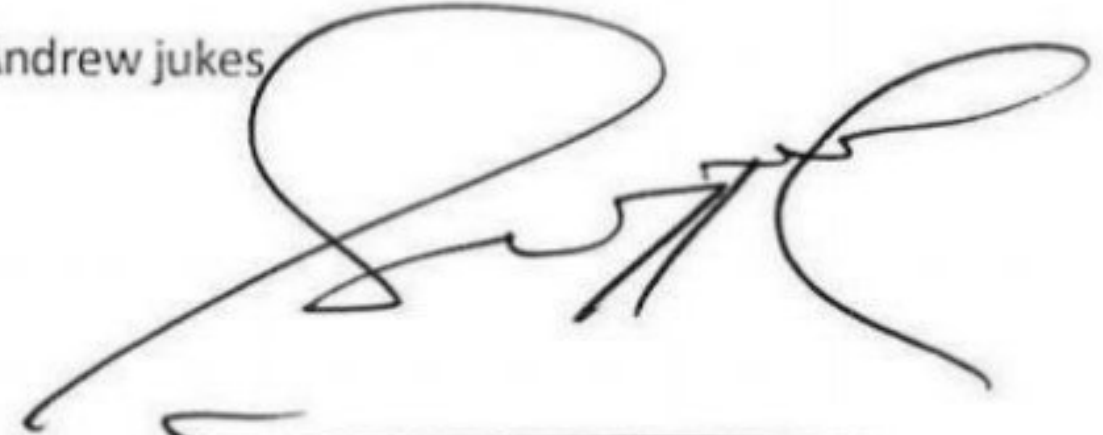
Session-14: Lok Qissa(Dr Sajjad Haider Pervaiz da Mura b Kita Hik Muntakhib Qissa)

Session-15: Lok Aakhanar(20 Muntakhib Aakhanar)

Session-16 Final-Term Examina on

Reference Books:

1. Zuban kia hy, Prof Khalil Siddiqi
2. Multani Zuban kia Hay, Syed Ali Shah Multani
3. Mukhtasir Tareekh Zuban wa Adab Siraiki, Dr Sajjad Haider Pervaiz
4. Siraiki Zuban – Onda Rasmul kha tay Awazan, Muhammad Aslam Rasoolpuri
5. Siraiki Mutalay day Soo Saal, C Shakal(Mutrajim: Dilshad kalanchvi)
6. Siraiki Zuban da Nasran tay Ausranr ,Dr.Ahsan Wahga(Mutarjim Dr. Jawed Chandio
7. Gullasri of Multani language, E O Brain
8. Dic onary of Jatki Or Westren Punjabi language, Andrew jukes
9. Siraiki Waseebi Qissay, Shoukat Mughal
10. Qissa Qissoli, Dr. Sajjad Haider Perviz
11. Siraiki Akhanar, Shoukat Mughal
12. Siraiki Zuban, Dr. Khalid Iqbal
13. Waseebiyat, Dr. Gull Abbas Awan



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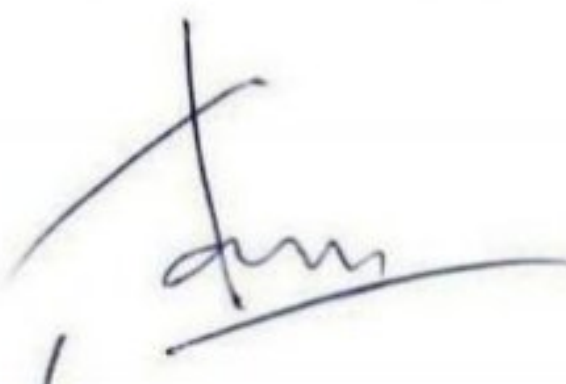
Prepared by: Dr. Muhammad Mumtaz khan

Assistant Professor, Dep of Siraiki

The Islamia University of Bahawalpur

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The Islamia University of Bahawalpur.  
Department of Persian Language & Literature.

A.D Program Persian. 1<sup>st</sup> Semester.

Course Title: Persian  
Credit Hours: 3 hrs

**Course Contents:**

**SYLLABUS OF THE COURSE (Mid Term)**

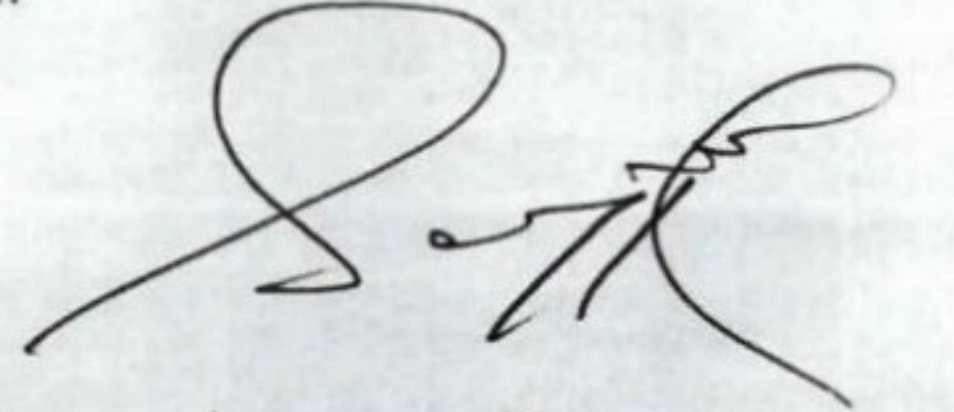
1. Introduction of Persian language (Bastan, Avistai, Pahlavi)
2. Persian Prose writers
3. Shiekh Saadi, (5 Hikayat from Ch 3 Gulistan)
4. Imam Ghazali, (Selected text from Kimiya Saadat)
5. آداب طعام خوردن
6. Sadid udDin Muhammad Aufi, (2 Hikayat From Jawamay ul Hikayat)
7. نوشیروان و درخت گوز، در خیانت برکت نیست
8. Mid Term Examination.

**SYLLABUS OF THE COURSE (Final Term )**

9. Molana Rumi, first 15 verses of Masnavi Maanvi.
10. خیرم رسید امشب که نگار خوابی آمد Amir Khusro.
11. ای ساریان آبسته ران کارام جاتم می رود Shiekh Saadi.
12. رسید مرده که ایام خم نخواهد ماند Hafiz Shirazi.
13. روزی که گذشتہ است ازو یاد مکن Umer Khayyam.
14. اشک یتیم Parveen Aatisami and her poem
15. ساحل افتاده گفت گرچه بسی زیستم + طاروق کی دعا Allama Iqbal Poem
16. Final Term Examination.

**RECOMMENDED BOOKS**

- Shafaq, Dr. Reza Zada, Tarikhe Adabyate Iran, Tehran, 1341 H.S.
- Safa, Dr. Zabih Ullah, Tarikhe Adabyat Dar Iran, Tehran, 1332 H.S.
- Dr. Zahoor udDin Ahmad, Irani Adab, Islamabad, 1996 A.D.
- Badakhshani, Mirza Maqbool, Adabnama Iran, Lahore, 2000 A.D.
- Shibli, Nomani, Sherul Ajam, Lahore, 1324 A.H.
- Motaman, Zainul Aabedin, Shair o Adab, Tehran, 1332 H.S.
- Browne, E.G., Literary History of Persia, Cambridge University Press, London, 1928 A.D.

  
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