

# **B.A. English**

## **DISTRIBUTION OF DIFFERENT COURSES AND CREDITS IN VARIOUS SEMESTERS**

**Offered By:**

Department of English  
Faculty of Arts  
Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur

Course Code:ENG 101	
Course Title: An Introduction to the Study of English Language and Literature.	
Credits: 2	
Unit	Topic
Unit I	Significance of the Study of Language and Literature
Unit II	'English' and Its Varieties: Standard English, American English, Indian English
Unit III	'English Literature' and 'Literatures in English'
Unit IV	Introduction to Genres, Movements and Methods

Course Code:ENG 102(A040101T)	
Course Title: English Prose and Writing Skills -I	
Credits: 3	
Unit	Topic
Unit I	<b>An Introduction to Indian Writing in English:</b> Contributions of Sri Aurobindo, Rabindranath Tagore, K. S. Venkataramani, Bhabani Bhattacharya, R. K. Narayan, Mulk Raj Anand, Sarojini Naidu, Kamala Markandaya and Nayantara Sahgal, etc. towards the growth of Indian writing in English.
Unit II	<b>Elements of Short Story:</b> Plot, Characterization, Narrative Technique and Structure
Unit III	<b>Short Stories:</b> 1. O'Henry- "The Last Leaf" 2. Anton Chekhov- "The Bet" 3. Guy de Maupassant- "The Diamond Necklace"
Unit IV	<b>Short Stories:</b> 1. Raja Rao - "The Cow of the Barricades" 2. R. K. Narayan- "Under the Banyan Tree" 3. Anita Desai- "Games at Twilight"

Course Code:ENG 103(A040101T)	
Course Title: English Prose and Writing Skills -II	
Credits: 3	
Unit	Topic
Unit I	<b>Types of Prose &amp; Prose Style:</b> Autobiography, Biography, Memoir; Travelogue; Periodical Essay; Formal Essay; Personal Essay. <b>Prose Devices:</b> Theme; Point of View; Sentence Pattern; Imagery; Tone or Mood; Analogy, Anecdote; Antithesis; Aphorism; Diction; Inversion; Humour and Pathos.
Unit II	<b>Prose</b> 1. Francis Bacon- <i>*Of Studies</i> 2. Charles Lamb- <i>*Dream Children</i> 3. Oliver Goldsmith- <i>*National Prejudices</i>
Unit III	<b>Prose</b> 1. Virginia Woolf- <i>*Professions for Women</i> 2. A.P.J. Kalam- <i>*Patriotism Beyond Politics &amp; Religion</i> (from <i>Our Ignited Minds</i> ) 3. Amartya Sen- <i>Tagore &amp; His India</i> (from <i>The Argumentative Indian</i> )
Unit IV	Computer & Writing skills in English 1. Power Point Presentation 2. Letter writing – formal, informal/ Letters of Inquiry/ Complaints, Grievance Redressal Letters & Right to Information (RTI) 3. Preparing Resumes/CV using Microsoft Word/ Letter of Acceptance/ Resignation (Job) 4. Online Writing (Blogging, Content Writing, Effective E-mail Writing)

Course Code:ENG 104(A040201T)	
Course Title: English Poetry -I	
Credits: <b>3</b>	
Unit	Topic
<b>Unit I</b>	<b>FormsofPoetry</b> 1. TheSonnet 2. TheElegy 3. TheOde 4. TheEpic 5. TheBallad 6. TheLyric 7. TheDramaticMonologue 8. Allegory
<b>Unit II</b>	<b>StanzaForms</b> 1. TheHeroicCouplet 2. BlankVerse 3. TheSpenserianStanza 4. TerzaRima
<b>Unit III</b>	1. William Shakespeare – <i>*Let Me Not to the Marriage of True Minds</i> (Sonnet No.116) 2. JohnDonne- <i>*The Sun Rising</i> 3. AlexanderPope - <i>*Essay on Man</i>
<b>Unit IV</b>	1. ThomasGray- <i>*Elegy Written in a Country Churchyard</i> 2. William Blake- <i>*The Tyger</i> 3. WilliamWordsworth- <i>*Daffodils</i> 4. JohnKeats- <i>* Ode to a Nightingale</i>

Course Code:ENG 105(A040201T)	
Course Title: English Poetry -II	
Credits: <b>3</b>	
Unit	Topic
<b>Unit I</b>	<b>Poetic Devices:</b> Structure; Tone; Theme; Rhythm; Rhyme Scheme, Kinds of Meter; Stressed & Unstressed Syllables; Figures of Speech; Irony; Inversion; Negative Capability; Juxtaposition
<b>Unit II</b>	1. Alfred Lord Tennyson- <i>*“Ulysses”</i> 2. Matthew Arnold- <i>*“Dover Beach”</i> 3. Robert Browning- <i>*“My Last Duchess”</i>
<b>Unit III</b>	1. T.S.Eliot- <i>* “The Love Song of J. Alfred Prufrock”</i> 2. W.B.Yeats- <i>* “The Second Coming”</i> 3. Philip Larkin- <i>* “The Trees”</i>
<b>Unit IV</b>	<b>Rhetoric, Prosody</b> <b>Practical Criticism</b> 1. Introduction to Practical Criticism 2. One Stanza from Poetry for Practical Criticism

Course Code:ENG 201(A040301T)	
Course Title: British and American Drama -I	
Credits: <b>3</b>	
Unit	Topic
<b>Unit I</b>	<b>Types of Drama</b> Tragedy& Its Types;Comedy& Its Types;Tragi-Comedy;Expressionist Drama; Drama of Ideas; Poetic Drama; ClosetDrama;TheProblem Play; Theatreof Absurd
<b>Unit II</b>	<b>LiteraryTerms(Drama)</b> UnityofTime;Place&Action;Setting;Spoonerism;Stage Direction;Syntax;Theme;Understatement;Verisimilitude.
<b>Unit III</b>	<b>British Drama</b> 1. WilliamShakespeare- <i>*Macbeth</i>
<b>Unit IV</b>	<b>British Drama</b> 1. G.B.Shaw- <i>Arms&amp; theMan</i> 2. John Osborne- <i>Look Back in Anger</i>

Course Code:ENG 202(A040301T)	
Course Title: British and American Drama -II	
Credits: <b>3</b>	
Unit	Topic
<b>Unit I</b>	<b>ElementsofDrama</b> AuthorialIntrusion;Cacophony;Circumlocution;Conflict;Diction;Epilogue;Epi thet;Euphemism;Euphony;Malapropism
<b>Unit II</b>	<b>LiteraryTerms(Drama)</b> Flashback;Foil;Foreshadowing;Hubris;Hyperbaton;Motif;Nemesis;Periphrasis;Po rtmanteau;Prologue;Epilogue
<b>Unit III</b>	<b>AmericanDrama</b> 1. T.S.Eliot- <i>*Murder in theCathedral</i>
<b>Unit IV</b>	<b>AmericanDrama</b> 1. Eugene O’Neill- <i>The Hairy Ape</i> 2. ArthurMiller- <i>All My Sons</i>

Course Code:ENG 203(A040401T)	
Course Title: Indian Literature in Translation -I	
Credits: 3	
Unit	Topic
<b>Unit I</b>	<ol style="list-style-type: none"> <li>1. Introducing Translation: A Brief History and Significance of Translation in a Multilingual and Multicultural Society like India</li> <li>2. Types of Translation</li> <li>3. Meenakshi Mukherjee- “Divided by a Common Language”</li> </ol>
<b>Unit II</b>	<b>Fiction</b> Rabindranath Tagore, <i>The Home and the World</i> , tr. Surendranath Tagore
<b>Unit III</b>	<b>Short Fiction</b> <ol style="list-style-type: none"> <li>1. Bhisham Sahni- <i>Amritsar Aa Gaya</i></li> <li>2. Thakazhi Sivasankara Pillai- <i>In the Floods</i>, tr. P. P. Raveendran</li> </ol>
<b>Unit IV</b>	<b>Translation Practice</b> <ol style="list-style-type: none"> <li>1. One Passage for Translation (English to Hindi)</li> <li>2. One Passage for Translation (Hindi to English)</li> </ol>

Course Code:ENG 204(A040401T)	
Course Title: Indian Literature in Translation -II	
Credits: 3	
Unit	Topic
<b>Unit I</b>	Using Tools of Technology for Translation: Computer / Mobile Translation, Software or Translating Different Kinds of Texts with Differing Levels of Complexity and for Transliteration
<b>Unit II</b>	<b>Poetry</b> <ol style="list-style-type: none"> <li>1. *Kabir: <i>The English Writings of Rabindra Nath Tagore</i> (1994, Vol.1 Ed. Sisir Kumar Das, Sahitya Akademi, Verses- 1,2,8,12, 53, 69)</li> </ol>
<b>Unit III</b>	<b>Drama</b> <ol style="list-style-type: none"> <li>1. Mohan Rakesh- <i>Aashad Ka Ek Din (One Day in Aashad)</i></li> <li>2. Vijay Tendulkar- <i>Silence! The Court is in Session</i></li> </ol>
<b>Unit IV</b>	<b>Translation Practice</b> <ol style="list-style-type: none"> <li>1. One Stanza for Translation (English to Hindi)</li> <li>2. One Stanza for Translation (Hindi to English)</li> </ol>

Course Code:ENG 301(A040501T)	
Course Title: Classical Literature & History of English Literature -I	
Credits: 3	
Unit	Topic
<b>Unit I</b>	<ul style="list-style-type: none"> <li>• Historical Background</li> <li>• The Epic</li> <li>• Birth of Tragedy</li> <li>• Comedy and Tragedy in Classical Drama</li> <li>• The Athenian City State</li> <li>• Literary Cultures in Augustan Rome</li> </ul>
<b>Unit II</b>	<b>Prose</b> 1. Plato- <i>The Republic</i> (Book VII)
<b>Unit III</b>	<b>Poetry</b> 1. Homer- <i>The Iliad</i> (Book I)
<b>Unit IV</b>	<b>Drama</b> 1. Sophocles- <i>Oedipus Rex</i>
<b>Unit V</b>	<b>Indian Classical Literature</b> 1. Kalidasa- <i>Abhijnanashakuntalam</i>

Course Code:ENG 302(A040501T)	
Course Title: Classical Literature & History of English Literature -II	
Credits: 2	
Unit	Topic
<b>Unit I</b>	<b>English Literature from Chaucer to Renaissance</b> The age of Chaucer, The Dark Ages, Renaissance and Reformation; Miracle and Morality Play; University Wits; Elizabethan Poetry; Metaphysical Poetry
<b>Unit II</b>	<b>Seventeenth Century &amp; Eighteenth Century</b> Neo- Classicism, Growth of the Novel; Precursors of Romanticism; French Revolution; Growth of Romantic Literature (Prose, Poetry, Drama and Novel)
<b>Unit III</b>	<b>The Romantic Age &amp; Nineteenth Century</b> Growth of Victorian Literature (Prose, Poetry, Drama and Novel); Pre-Raphaelite Poetry; Naughty Nineties
<b>Unit IV</b>	<b>The Twentieth Century</b> Georgian Poetry, Imagism and Symbolism; Twentieth Century Novel- Psychological Novel, Stream of Consciousness Novel; Twentieth Century Drama; Drama of Ideas; Epic Theatre; Feminism.

Course Code:ENG 303(A040502T)	
Course Title: Fiction -I	
Credits: <b>3</b>	
Unit	Topic
<b>Unit I</b>	<b>Literary Terms:</b> Plot,Characterization,Narrative Technique&Structure, Elements of novel,
<b>Unit II</b>	<b>Earlier Trends in fiction:</b> Picaresque Novel, Historical Novel,Gothic Novel,Epistolary Novel,Regional Novel,Domestic novel.
<b>Unit III</b>	<b>British Fiction</b> Jane Austen- <i>Pride and Prejudice</i>
<b>Unit IV</b>	<b>British Fiction</b> Charles Dickens- <i>Oliver Twist</i>
<b>Unit V</b>	<b>British Fiction</b> William Golding- <i>Lord of the Flies</i>

Course Code:ENG 304(A040502T)	
Course Title: Fiction -II	
Credits: <b>2</b>	
Unit	Topic
<b>Unit I</b>	<b>Trends in 20th &amp; 21st Century Fiction:</b> Detective Novel,Science Fiction, Meta Fiction, Utopia, Dystopia,Mythological Fiction, Campus Fiction, Space Fiction, <i>Chic lit</i> ,Junk Fiction
<b>Unit II</b>	<b>American Fiction</b> 1. Harper Lee- <i>To Kill a Mocking Bird</i> 2. Ernest Hemingway- <i>The Old Man and the Sea</i>
<b>Unit III</b>	<b>Indian Popular Fiction</b> 1. Arvind Adiga- <i>The White Tiger</i>



Course Code: ENG 305 (A040601T)	
Course Title: Indian & New Literatures in English -I	
Credits: 3	
Unit	Topic
<b>Unit I</b>	<b>Prose</b> UrvashiButalia: 'Memory' from <i>The Other Side of Silence: Voices from the Partition of India</i>
<b>Unit II</b>	<b>Poetry</b> Toru Dutt: * "Lakshman" Nissim Ezekiel: * "Background Casually" Jayanta Mahapatra: * "Hunger" Keki N. Daruwala: * "Mother"
<b>Unit III</b>	<b>Drama</b> Mahesh Dattani- <i>Final Solutions</i> Girish Karnad- * <i>Tughlaq</i>
<b>Unit IV</b>	<b>Fiction</b> Anita Desai- <i>Fire on the Mountain</i> Mulk Raj Anand- <i>Untouchable</i>
<b>Unit V</b>	<b>Autobiography</b> Mahatma Gandhi: <i>The Story of My Experiments with Truth</i>

Course Code: ENG 306(A040601T)	
Course Title: Indian & New Literatures in English -II	
Credits: 2	
Unit	Topic
<b>Unit I</b>	<b>Poetry</b> Pablo Neruda: * If You Forget Me Margaret Atwood: * Spellings Dennis Brutus: * Cold Judith Wright: * The Company of Lovers
<b>Unit II</b>	<b>Fiction &amp; Prose</b> 1. Chinua Achebe: <i>Things Fall Apart</i> 2. Frantz Fanon- <i>Black Skin, White Masks</i> Chapter 4
<b>Unit III.</b>	<b>Drama</b> 1. Wole Soyinka- * <i>The Lion and the Jewel</i>

Course Code: ENG 307(A040602T)	
Course Title: Literature in Films and Media Studies –I	
Credits: 3	
Unit	Topic
Unit I	William Shakespeare- <i>The Comedy of Errors</i> , and its adaptation <b>Angoor</b> (1982film;Directedby Gulzar)
Unit II	KhushwantSingh- <i>Train toPakistan</i> ,and itsadaptation <b>Train toPakistan</b> (1998film;Directedby PamelaRooks)
Unit III	R.N.Tagore- <i>Kabuliwala</i> anditsadaptation <b>Kabuliwala</b> (1961 film;Directed by HemenGupta)
Unit IV	WilliamShakespeare- <i>Othello</i> , anditsadaptation <b>Omkara</b> (2006film,directedbyVishalBhardwaj)
Unit V	ChetanBhagat- <i>The3Mistakesof MyLife</i> ,and itsadaptation <b>KaiPoChe</b> (2013film,directed byAbhishekKapoor)

Course Code: ENG 308(A040603T)	
Course Title: Media and Journalistic Writing _I	
Credits: 3	
Unit	Topic
Unit I	<b>An Introduction to Media &amp; Journalism</b> Media and Society Principles of Mass Communication & Journalism Tools of Gathering Information Misinformation and Disinformation
Unit II	<b>Introduction to Cyber Media and Social Media</b> Social Media Types of Social Media Online Journalism Basics of Cyber Media
Unit III	<b>Core Skills in Electronic Media</b> Public Speaking News Production, Reporting and Presentation for Radio News Production/ Reporting for Television News Presentation: Basic principles-objectivity, accuracy, speed, clarity and integrity.
Unit IV	<b>Basics of Reporting</b> News Value, News Gathering, Readers' interest, qualities and aptitudes necessary for a

	reporter Typesofreports.
<b>Unit V</b>	<b>Advertisement</b> TypesofAdvertisementsAdvertisingE thics Howtcreateadvertisements/storyboards

Course Code: ENG 309 (A040602T)	
Course Title: Literature in Films and Media Studies –II	
Credits: 2	
<b>Unit</b>	<b>Topic</b>
<b>Unit I</b>	James Monaco, 'The Language of Film: Signs and Syntax', in <i>How to Read a Film: The World of Movies, Media &amp; Multimedia</i> (New York: OUP, 2009) Chapter-3, pp.170-249
<b>Unit II</b>	1. Script Writing 2. Dialogue Writing
<b>Unit III</b>	1. Movie Review 2. Editing Narration

Course Code: ENG 310 (A040603T)	
Course Title: Media and Journalistic Writing -II	
Credits: 2	
<b>Unit</b>	<b>Topic</b>
<b>Unit I</b>	<b>Core Skills in Print Media</b> Written English: Précis, Paragraph, Essay News Reporting: Parts of a news report, 5Ws, Headline writing, Types of Leads, and Report writing.
<b>Unit II</b>	<b>Basics of Feature Writing</b> Types of features: Obits, Reviews, Columns, Trend stories.
<b>Unit III</b>	<b>Basics of Editing</b> Principles of editing, editorial policy, role of the Editor, role of the News Editor, role of Chief Sub-editor, role of Sub-editors.

**B.A. Programme in Hindi**  
**Department of Hindi**  
**Faculty of Arts**

**Details of Courses**

<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
HND 101	Hindi Bhasha aur Sahitya: Samanya Parichaya	02
HND 102 (A010101T)	Hindi Kavya -I	03
HND 103 (A010101T)	Hindi Kavya (Dvitiya)	03
HND 104 (A010201T)	Karyalayi Hindi aur Computer (Pratham)	03
HND 105 (A010201T)	Karyalayi Hindi aur Computer (Dvitiya)	03
HND 201 (A010301T)	Hindi Gadya (Pratham)	03
HND 202 (A010301T)	Hindi Gadya (Dvitiya)	03
HND 203 (A010401T)	Hindi Anuvad (Pratham)	03
HND 204 (A010401T)	Hindi Anuvad (Pratham)	03
HND 301 (A010501T)	Sahityashastra aur Hindi Alochana (Pratham)	03
HND 302 (A010501T)	Sahityashastra aur Hindi Alochana (Dvitiya)	02
HND 303 (A010502T)	Hindi ka Rashtriya Kavya (Pratham)	03
HND 304 (A010502T)	Hindi ka Rashtriya Kavya (Dvitiya)	02
HND 305 (A010601T)	Bhasha Vigyan, Hindi tatha Devnagari Lipi (Pratham)	03
HND 306 (A010601T)	Bhasha Vigyan, Hindi Bhasha tatha Devnagari Lipi (Dvitiya)	02
HND 307 (A010602T)	Loksaahitya evam Loksanskriti (Pratham)	03
HND 308 (A010602T)	Loksaahitya evam Loksanskriti (Dvitiya)	02

# **B.A. Education**

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### **Offered By:**

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Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur

**COURSE CODE-** EDU 101

**Course Title : INTRODUCTION OF EDUCATION**

**CREDIT: 2**

**UNIT-I**

**EDUCATION: MEANING AND AIMS**

- Prachin Bhartiya Gyan Parampara: The Way of Life, Concept of Guru and Shiksha.
  
- Education- Meaning, Definition, Nature and scope.
- Aims of Education: Individualistic, Social, Democratic and Vocational.

**UNIT-II**

**FORMS OF EDUCATION**

- Formal.
- Informal.
- Non – Formal.

**UNIT-III**

**AGENCIES OF EDUCATION:**

- Home And Its Role in Education
- School And Its Role in Education
- Community And Its Role in Education

**COURSE CODE - EDU 102 (E010101T)**

**Course Title : CONCEPTUAL FRAMEWORK OF EDUCATION – I**

**CREDIT: 3**

**UNIT - I**

**EDUCATION: CONCEPT AND AIMS**

- Education: Its concept, characteristics and Scope.
- Factors of Education.
- Aims of Education in reference of present Indian society.
- Vidya-Gyan- Teaching, Training vs Education.

**UNIT - II**

**FUNCTIONS OF EDUCATION**

- Individual and Social Development.
- Transmission of Cultural Heritage.
- Acquisition of Skills.
- Acquisition and Generation of Human Values.
- Education for Leisure.
- Education for National Integration.
- Education for International Understanding.

**Unit – III**

**EDUCATION AND CURRICULUM**

- Curriculum: Meaning, Types and Importance.
- Principles of curriculum constructions.

**Unit - IV**

**INDIAN CONSTITUTION AND EDUCATION**

- Inculcation of Constitutional Values through Education.
- Constitutional Provisions for Education and their suggestions.

**COURSE CODE - EDU 103 (E010101T)**

**Course Title : CONCEPTUAL FRAMEWORK OF EDUCATION - II**

**CREDIT:3**

**UNIT – I**

**PRE-PRIMARY EDUCATION**

- Concept, Objectives, Importance of Pre-primary Education.
- Some Models of Pre-primary Education: Montessori, Kindergarten.
- Present Scenario of Pre- primary Education in India.
- NEP 2020 and Pre-primary Education.

**Unit II**

**PRIMARY AND SECONDARY EDUCATION**

- Concept, Aims and Importance of Primary and Secondary Education.
- Present Scenario of Primary Education in India.
- Present Scenario of Secondary Education in India.

**Unit III**

**HIGHER EDUCATION**

- Concept, Objectives of Higher Education.
- Need for Higher Education.
- Types of Universities- Central, State, Private, Open.
- Present Scenario of Higher Education in India.

**Unit IV**

**DIFFERENT GUIDING / REGULATORY BODIES OF EDUCATION SYSTEM IN INDIA**

Functions, Meaning and General Introduction to:

- Education Ministry (MHRD), UNESCO.
- NCERT.
- SCERT.
- DIET.
- NIOS.
- UGC.
- IQAC.
- CBSE, State Boards of education.



**COURSE CODE - EDU 104(E010201T)**

**Course Title : Development and challenges of Indian Education - I**

**CREDIT: 3**

**Unit - I**

**ANCIENT EDUCATION SYSTEM**

- Vedic and Buddhist Period: Main Characteristics.
- Aims of Education.
- Merits and Demerits of Education System.
- Contribution to Modern Indian Education.

**Unit - II**

**EDUCATION IN MEDIEVAL PERIOD**

- Main Characteristics.
- Aims of Education.
- Merits and Demerits of Education System.
- Contribution to Modern Indian Education.

**Unit – III**

**EDUCATION IN COLONIAL PERIOD**

Some Landmarks of British Period:

- Charter act of 1813 to 1833 and Oriental Occidental Dispute.
- MacAulay Minute Filtration Theory.
- Wood Dispatch.
- Hunter Commission.
- Indian University Commission.
- Gokhale Bill.
- Sadler Commission.
- Wardha Yojna.

**Unit – IV**

**POST-INDEPENDENT ERA OF INDIANS EDUCATION**

- Radha Krishnan Commission.
- Mudaliar Commission.
- Kothari Commission.
- National Policy of Education 1986 and 1992.
- National Education Policy 2020

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**COURSE CODE-** EDU 105 (E010201T)

**Course Title : Development and challenges of Indian Education System II**

**CREDIT: 3**

**Unit - I**

**PROBLEMS OF PREPRIMARY EDUCATION**

- Unsatisfactory Conditions of Preprimary Schools.
- Training of Preprimary Teachers.
- Unavailability of Teaching Material.

**Unit - II**

**PROBLEMS OF ELEMENTRY AND SECONDRY EDUCATION**

- Problems of Access and Equity.
- Problems of Multilingualism, Child's Home Language and the Language of School- Classroom, Text books etc.
- Technical and Vocational Guidance at Secondary Level and NSQF.
- Online teaching learning: Problems and suggestions.

**Unit - III**

**PROBLEMS OF HIGHER EDUCATION**

- Problems of Access - Gender (Masculine, Feminine and Transgender) and Caste, Class, Religion, Region.
- Problem of Examination System in India.
- Problem related with Students- Unemployment, Competition and Aggression.

**Unit - IV**

**AFFECTING FACTORS OF INDIAN EDUCATION**

- Urbanization.
- Population Explosion.
- Poverty.
- Brain Drain

**COURSE CODE-** EDU 201 (E010301T)

**Course Title : Philosophical, Sociological, Political Economic Perspectives of Education - I**  
**CREDIT: 3**

**Unit – I**

**EUDCATION AND PHILOSOPHY**

- Meaning and Concept of Philosophy, its relationship with Education.
- Main Branches of Philosophy of Education: Metaphysics, Epistemology and Axiology.

**Unit – II**

**A BRIEF INTRODUCTION TO ANCIENT INDIAN PHILOSOPHIES**

- Vedant.
- Bhagavad Geeta

**Unit – III**

**INTRODUCTION TO WESTERN PHILOSOPHIES OF EDUCATION**

- Principles, Aims and curriculum in:
  - Idealism.
  - Naturalism.
  - Pragmatism.

**Unit – IV**

**SOME PROMINENT INDIAN THINKERS**

- Mahatma Gandhi.
- Swami Vivekanand.
- BR. Ambedkar.
- Pt. Madan Mohan Malviya.

**COURSE CODE-** EDU 202 (E010301T)

**Course Title : Philosophical, Sociological, Political Economic Perspectives of Education - II**

**CREDIT: 3**

**Unit - I**

**INTRODUCTION TO INDIAN SOCIETY**

- Pluralism and Diversity in Indian Society.
- Social Stratification of Indian Society: Caste, Class, Gender.

**Unit – II**

**SCHOOL EDUCATION AND SOCIETY**

- School as Social Organization.
- Social Change and Education.
- Social Mobility and Education.

**Unit – III**

**POLITICAL PERSPECTIVES OF EDUCATION**

- Fundamental Rights and Duties.
- Directive Principles.

**Unit - IV**

**ECONOMIC PERSPECTIVES OF EDUCATION**

- Education as Development Indicator.
- Education for Sustainable Development.
- UN Millennium Development Goals VS Sustainable Development Goals.

**COURSE CODE-** EDU 203 (E010401T)

**Course Title : Psychological Perspectives of Education – I**

**CREDIT: 3**

**Unit – I**

**EDUCATION AND PSYCHOLOGY**

- Psychology: Concepts and Scopes.
- Relations of Education and Psychology.
- Methods of Psychology.
- Importance of Educational Psychology.

**Unit – II**

**PROCESS OF DEVELOPMENT**

- Development/Meaning and Forms.
- Growth and Development.
- Stages of Development.
- Forms of Development-Physical, Mental, Emotional, Social, Motor Development, Language Development.

**Unit – III**

**INDIVIDUAL DIFFERENCES**

- Meaning and Types of Individual Differences.
- Individual Differences and Educational Implication

**Unit - IV**

**UNDERSTANDING THE LEARNING**

- Concept, Nature and Factors Influencing Learning.
- Transfer of Learning and its classroom Implications.
- Learning Theories: Pavlov's Classical Conditioning Theory, Skinners Operant Conditioning Theory, Thorndike Trial and Error Theory, Gestalt Theory and their Educational Implications.

**COURSE CODE-** EDU 204 (E010401T)

**Course Title :** Psychological Perspectives of Education - II

**CREDIT:** 3

**Unit – I**

**FOUNDATIONS OF BEHAVIOURS**

- Perception and Concept.
- Motivation.
- Memory.
- Attention and Interest.
- Thinking, reasoning and imagination.
- Habit
- Fatigue

**Unit – II**

**SPECIAL NEED LEARNERS**

- Mentally Retarded.
- Gifted Children.
- Divyang (Handicapped )

**Unit -III**

**MENTAL HEALTH AND ADJUSTMENT**

- Concept and need of studying mental health.
- Factors affecting Mental Health.
- Mental Health and Education.
- Adjustment: Meaning and Process.

**Unit – IV**

**TEACHING AND LEARNING PROCESS**

- Concept of Teaching.
- Relation between Teaching and Learning.
- Conditioning vs Teaching.
- Role of Teacher in Teaching- Learning process.

**COURSE CODE-** EDU 301 (E010602T)

**Course Title : Milestones and New Dimensions of Indian Education**

**CREDIT-4**

### **Unit – I**

#### **MILESTONES: MAIN PROGRAMS AND EDUCATIONAL INSTITUTIONS OF INDIA**

- SSA.
- RMSA.
- RUSA.
- NMEICT.
- RTE.
- Shanti Niketan.
- Vanasthali Vidyapeeth.
- Chitrakoot Gramodaya Vishwavidhyalaya.

### **Unit – II**

#### **EDUCATIONAL TECHNOLOGY**

- Meaning, Definition and Scope
- Approaches of Educational Technology.
- Auto instructional material: Program.
- ICT: Meaning, Type, Concept and Needs.
- Computer and Internet: Application in Education

### **Unit-III**

#### **INITIATIVES AND INNOVATIONS**

- EDUSAT, EDUCOM.
- MOOCS, SWAYAM.
- NIRF, e-Pathshala

### **Unit – IV**

#### **SOCIETAL – CULTURAL TRENDS AND EDUCATION**

- Women Empowerment
- Social Media.
- Globalization

### **Unit - V**

#### **ENVIRONMENTAL EDUCATION**

- Environmental Education: Concept, Aims and Importance.
- Awareness towards Environmental Issues: Ozone layer depletion, Greenhouse effect and Global Warming.

**COURSE CODE- EDU302 (E010502T)**

**Course Title : EDUCATIONAL STTISTICS**

**CREDIT: 4**

**Unit – I**

**INTRODUCTION TO STATISTICS**

- Meaning, Definition and Need of Statistics.
- Application of Statistics in Education.

**PRESENTATION AND ORGANIZATION OF DATA**

- Organization of data:
  - Simple array
  - Frequency array
  - Frequency Distribution
- Class Interval
  - Inclusive
  - Exclusive

**Unit – II**

**GRAPHICAL REPRESENTATION OF DATA**

- Histogram
- Pie chart

**Unit – III**

**MEASURES OF CENTRAL TENDENCY**

- Definition, Uses, Computation of: Mean, Median, Mode.

**MEASURES OF VARIABILITY**

- Definition, Uses, Computation: Range, Standard Deviation

**Unit – IV**

**CORRELATION**

- Meaning, Types, Uses and Computation of: Coefficient of Correlation- Spearman's Rank Difference Method.

**Unit – V**

**NORMAL PROBABILITY CURVE**

- Concept and Characteristics.



**COURSE CODE-** EDU 303 (E010202P)

**Course Title: Project : Prepare a profile of any school ( class 6<sup>th</sup> – 12<sup>th</sup>) Government/ Aided/ Private.**

**UNIT-I**

- School: need and importance

**UNIT-II**

- Types of school on account on administration.

**UNIT-III**

- What is school profile and how to create it?

**COURSE CODE** EDU 304 (E010603P)

**Course Title: :Project: Visit to an Anganwadi center and report Preparation.**

**CREDIT:2**

**UNIT-I**

- Anganwadi: Introduction, Structure, Supervision, Utility, Challenges

**UNIT-II**

- How to write an article: steps and ethics.

**UNIT-III**

- Sources of literature and their usage.

**COURSE CODE- EDU305 (E010501T)**

**Course Title: Educational Assessment.**

**Unit – I**

**BASICS OF ASSESMENT**

- Assessment, Measurement, Evaluation: Concept and Difference.
- Physical vs Psychological Measurements.
- Continuous and Comprehensive Evaluation: Meaning and Aims.

**Unit - II**

**NORMS**

- Norms: Meaning and Significance.
- Marks vs Grades
- Credit System

**Unit - III**

**ACHIEVEMENT TESTS**

- Meaning, Aims and Types.
- Characteristics of a Good Psychological test.

**Unit - IV**

**ASSEMENT OF INTELLIGENCE**

- Intelligence; meaning and Types.
- Concept of Emotional Intelligence.
- Verbal and Non-Verbal test of Intelligence.
- Individual and Group test of intelligence.

**Unit-v**

**ASSEMENT OF PERSONALITY**

- What is Personality: Concept and Definition.
- Types of Personality.
- Measurement of Personality: Personality Inventories, Projective Techniques.

**COURSE CODE : EDU 306** (E010601T)

**Course Title: Educational Administration and Management.**  
**CREDITS: 4**

**Unit I**

**EDUCATIONAL ORGANIZATIONS**

- Meaning and Types.
- Characteristics of Educational Organizations.

**Unit II**

**EDUCATIONAL ADMINISTRATION**

- Meaning, Concept and Types of Educational Administration.
- Administration vs Management.
- Principles of Educational Administration.

**Unit III**

**FUNCTIONS OF EDUCATIONAL ADMINISTRATION**

- POSDCORB

**Unit IV**

**LEADERSHIP**

- Meaning, Nature of Leadership.
- Styles of Leadership.
- Centralization vs Decentralization

**Unit V**

**EDUCATIONAL SUPERVISION**

- Meaning and Nature of Educational Supervision.

**COURSE CODE : EDU-307 (E010603P)**

**Course Title: Project: write and submit an article on any trending Sociocultural – Environment issue**

**CREDITS: 2**

**UNIT-I**

How to write an article: steps and ethics.

**UNIT-II**

Sources of literature and their usage.

**COURSE CODE : EDU-308 (E010402P)**

**Course Title: Project: Case study of a special child.**

**CREDITS: 2**

**UNIT-I**

What is case study? And its steps.

**UNIT-II**

Special children: Types and characteristics

# **B.A. Home Science**

## **DISTRIBUTION OF DIFFERENT COURSES AND CREDITS IN VARIOUS SEMESTERS**

**Offered By:**

Department of Home Science  
Faculty of Science  
Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur

Course Code: HSC 101	
Course Title: Introduction to Community Science	
Credits: 2+0	
Units	Topic
I	Traditional Home Science and its Relevance in current era Contribution made by Indian Home Scientists i.e. M Swaminathan, C V Gopalan, S K Day, Ravindra Nath Tagore etc.
II	Basic concepts in food and nutrition Basic terms used in study of food and nutrition Understanding relationship between food, nutrition and health Functions of food-Physiological, psychological and social
III	Introduction to Resource Management Concept, universality and scope of management Approaches to management Ethics in management Motivation Theory
IV	Importance of clothing Clothing functions and theories of origin Clothing terminology Individuality and conformity, conspicuous consumption and emulation Selection of clothes for self.
V	Understanding Human Development Definitions, scope and multidisciplinary nature of Human Development Contexts, stages and domains of development Principles of Growth and Development: Norms and Milestones
VI	Extension: concept, goals, philosophy and history Principles of extension Relationship between communication and extension - role of extension in development

Course Code: HSC 102 (A130101)	
Course Title: Fundamentals of Nutrition and Human Development	
Credits: 4+0	
Units	Topic
I	Selection, nutritional contribution and changes during cooking of the following food groups: Cereals Pulses Fruits and vegetables Milk & milk products  Eggs Meat, poultry and fish Fats and Oils
II	Cell and Digestive System Respiratory and Cardiovascular system
III	Food and Nutrition Food- Meaning, Classification and function Nutrition- Concept of Nutrition

	Nutrients-Macro and Micro, sources and deficiency diseases.
IV	Cooking Methods- Methods, Advantages and Disadvantages Preservation of Nutrients while Cooking. Traditional methods of enhancing nutritional value of foods germination, fermentation, food synergy etc.
V	Introduction to Human Development: Concept, Definition and need to study of Human Development Domains, Stages and contexts of development Principles of Growth and Development Determinants of Development- heredity and environment  Prenatal Development and Birth Process: Conception, Pregnancy and Childbirth Stages of birth
VI	Prenatal Development and Birth Process: Conception, Pregnancy and Childbirth Stages of birth Types of delivery (natural, c-section, breech, home vs. assisted delivery) Physical appearance and capacities of the new-born Factors affecting Pre-natal development
VII	Infancy: Developmental tasks during Infancy and Preschool Stage. Physical and Motor Development. Social and emotional development Cognitive and language development
VIII	Early Childhood (Pre School) years: Developmental Tasks during Early childhood. Physical and Motor Development Social and emotional development Cognitive and language development

Course Code: HSC 103 (A130102)	
Course Title: Healthy recipe development and Food Preparation	
Credits: 0+2	
Units	Topic
I	Basic cooking skills - Weighing of raw materials - Preparing of different food items before cooking
II	Preparation of various dishes using different methods of cooking - Boiling /steaming - Roasting - Frying – Deep/shallow - Pressure cooking - Hot air cooking/Baking
III	Different styles of cutting fruits and vegetables - Salad Decoration/Dressings
IV	Preparation of nutrient rich dishes - Protein rich dish - Carbohydrate rich dish - Fat rich dish - Vitamins rich dish - Minerals - Fibers



Course Code: HSC 104(A130201)	
Course Title: Introduction to Clothing and Textiles& Family Resource Management	
Credits: 4+0	
Units	Topic
Part A	
I	Introduction a) Introduction to Clothing and Textile (b) Its importance in day-to-day life (c) Scope (d) Classification of textile fiber on the basis of their source (e) General properties of fibers primary and secondary
II	Knowing Fibers-Manufacture, processing, properties and uses of (a) Cellulosic Fibers-cotton, Linen (b) Protein Fibers-Wool, Silk (c) Synthetic/Manmade fibers-Nylon, Polyester, Acrylic, Rayon.
III	Yarn to Fabrics (a) Definition of Yarn, Manufacture of Yarn and Yarn Properties (b) Different fabric construction techniques (Weaving, Knitting, Felting, Braiding, Non-woven) (c) Weaving of Cloth-Terminologies and Steps in Weaving. (d) Types of weaves- Basic and Decorative
IV	Clothing Construction (a)Tools for Clothing construction (b) Introduction to sewing machines, its parts and maintenance, (c) Importance of Drafting, Draping, Flat pattern techniques - advantages & disadvantages (d) fabric preparatory steps for stitching a garment - preshrinking, straightening, layout, pinning, Marking and cutting.
Part B	
V	Introduction to Home Management: Basic Concepts, Purpose And Obstacles of Management. Process of Management – Planning, Organizing, Controlling and Evaluation. Motivating Factors in Management – Values, Goals and Standards – Definition and Classification.
VI	Resources, Decision making & Family life cycle: Meaning, Characteristics, Types and Factors affecting the use of Resources. Steps and Role of Decision Making in Management. Stages of Family Life Cycle.
VII	Time, Energy and Money Management: Time as a Resource, Steps in making Time Plan, Tools and Aids in Time Management. Energy as a Resource, Work Curve, Fatigue- Types, Causative Factors and Alleviating Techniques. Family income as a Resource, Sources of Income and Expenditure and Saving. Preparation of Family budget in view of family income.
VIII	Work Simplification and Household Equipments: Meaning and Techniques of Work Simplification, Mundell’s Classes of Change. Principle, Use and Care of Household Equipments such as Pressure Cooker, Mixer and Grinder, Refrigerator, Washing Machine, Vacuum Cleaner & Solar Cooker

Course Code: HSC 105(A130202)	
Course Title: Clothing and Textiles	
Credits: 0+2	
Units	Topic
I	Identify fibers and fabrics(a) Fibre identification tests- Visual, burning and microscopic- natural and synthetic, pure and blended fibres. (b) Weaves identification and understanding their usage
II	Learning to stitch (a) Knowing how to stitch-an idea of straight-line stitching, stitching on curves and at corners (b) Basic Stitching-Temporary Stitching, Permanent and decorative stitching
III	Basic sewing (a) Seams-Plain seams and its finishing, run & fell seam, French seam (b) Attaching different Fasteners (c) Disposal of fullness-darts, gathers, tucks and pleats (d) Neckline Finishing-Facing & Binding
IV	Preparing Frock (a)Drafting, cutting and stitching of Childs' basic block and sleeve block. (b)adaptation to "Gathered frock" with Peter Pan collar and puff sleeves

Course Code: HSC 201(A130301)	
Course Title: Advance Nutrition and Human Development	
Credits: 4+0	
Units	Topic
Part A	
I	Meal Planning- Definition , importance , factors affecting meal planning , Balanced Diet , RDA
II	Nutrition During Infancy and Childhood- Nutrition Requirement, RDA and Diet Plan
III	Nutrition During Adolescence, Adulthood and Old Age. Nutrition Requirement, RDA and Diet Plan
IV	Nutrition During special condition pregnancy and lactation Nutrition Requirement, RDA and Diet Plan
Part B	
V	Middle Childhood Years Developmental tasks and characteristics of middle childhood period <input type="checkbox"/> Physical and motor development <input type="checkbox"/> Social & emotional development <input type="checkbox"/> Cognitive development <input type="checkbox"/> Language development
VI	Puberty and Adolescence <input type="checkbox"/> Development tasks and characteristics <input type="checkbox"/> Significant Physical physiological and hormonal changes in Puberty. <input type="checkbox"/> Self and Identity, Factors influencing Identity& Personality Development. <input type="checkbox"/> Family and peer relationship Problems – Drug and Alcohol abuse, STD, HIV/AIDS, Teenage Pregnancy.
VII	Cognitive, Language and Moral Development during Adolescence: <input type="checkbox"/> Perspective on cognitive development, development of intelligence and Creativity <input type="checkbox"/> Adolescent language <input type="checkbox"/> Adolescent Morality
VIII	Introduction to adulthood: <input type="checkbox"/> Concept, transition from adolescence to adulthood <input type="checkbox"/> Developmental tasks of Adulthood <input type="checkbox"/> Physical and physiological changes from young adulthood to late adulthood Responsibilities and adjustments-educational, occupational, marital and parenthood

Course Code: HSC 202(A130302)	
Course Title: Human Development	
Credits: 0+2	
Units	Topic
I	Preparation of an album on developmental milestones of children. Prepare child literature. Visit to Child Care Centers/ anganwadi
II	Study of physical, social, emotional, cognitive, language development (any two). Observations of child rearing practices in families from different social classes
III	Interviews of adolescent girls and boys to understand their life style, behavior and problems
IV	Carry out case studies to know more about the different life stages, e.g., school going children, adolescents, Young adults. (any two)

Course Code: HSC 203(A130401)	
Course Title: Housing & Extension Education	
Credits: 4+0	
Units	Topic
I	Housing: Needs of a House, Difference between House & Home, way to acquire house (Own & rented). Factors influencing selection and purchase of house and site for house Building.
II	House Planning: Principles of house planning, Planning Different residential spaces in a house. Planning house for Different income groups.
III	Interior Designing: Introduction to Interior designing. Importance of good taste. Objective of Interior decoration. Elements of design – Line, Shape, Texture, Color, Pattern, Light & Space. Principle of design- Proportion, Balance, Rhythm, Emphasis, Harmony
IV	Home Decors: Furniture, Furnishings (Curtain, Draperies, Floor coverings, Wall celing, Lighting, Accessories (Wall painting, Mirrors, wall art, Sculpture & Antiques, Flower arrangements) etc.
V	Extension Education: Meaning, Concepts, Objectives, Scope, Principles, Philosophy of Extension Education. Early Extension Efforts in India. Formal & Non-formal Education.
VI	Extension Teaching & Learning: Role and Qualities of an Extension worker. Steps in Extension Teaching Process, Criteria for Effective Teaching & Learning.
VII	Communication & Extension Teaching Methods: Definition, Importance, Characteristics, Elements, Models & Challenges in communications. Relationship between

	Communication, Extension & Development. Extension Teaching Methods- Classification, Factors guiding the Selection & use of Extension teaching methods.
VIII	Audio- visual Aids: Definition, Importance, Classification, Selection, Preparation & Effective use of Audio-visual Aids.

Course Code: HSC 204(A130402)	
Course Title: Resource Planning & Decoration	
Credits: 0+2	
Units	Topic
I	Preparation of time plans for self and family. Drafting family budget for different income groups.
II	Market Survey of Household Equipments- (Pressure cooker, Toaster, Gas Stove, Mixer & Grinder, Refrigerator, Washing machine, Microwave, Solar cooker)
III	Draw House Plans Standard Specifications & Furniture Layout.
IV	Preparation of Color wheels & Color schemes. Flower Arrangement & Floor Decoration (Rangoli)- Application of Design principles and Elements of Art , Innovation of new styles.

Course Code: HSC 301(A130501)	
Course Title: Surface Ornamentation of fabrics	
Credits: 4+0	
Units	Topic
I	Techniques of Creating variety on fabrics (a) weaving(b) finishing of fabrics(c) dyeing of fabrics(d) printing fabrics(a) embroidery and other decoration methods
II	Finishes (a) Classification of fabric finishes (b) Study of purpose and process of finishes (i) General Purpose finishes-Bleaching, Mercerization, Calandring, Sanforization, Tentering, Singeing, Scouring (ii) Functional Finishes
III	Dyeing (a) Classification of dyes- Natural v/s Synthetic, advantages and limitations (b) Theory of dyeing (c) Properties and use of Dyes-Basic, Acidic, Direct, Azoic, Natural, Sulphur, Vat, Disperse and Reactive dyes (d) Resist Dying Techniques- Tie & Die, Batik.
IV	Printing (a) Direct printing- Block, Screen, Stencil, Roller (b) Transfer printing (c) Discharge printing, Resist printing (d) Polychromatic, Inkjet and Digital printing techniques (e) After treatment of dyed and printed goods
V	Traditional Embroideries: Meaning and status of traditional crafts in India, Knowing about the Traditional Embroideries of different states - Zardozi, Kashida of Kashmir, Phulkari of Punjab, Kantha of Bengal, Chikankari, Kasuti, of UP, Sindh and Kutch work of Gujarat.

VI	Traditional Textiles: Knowing the Traditional textiles of different states of India (a) Woven fabrics- Baluchars, brocades, Kashmir carpets, Patola, Ikat, Pochampalli, Chanderi (b) Printed, painted and dyed-Sanganeri, Bhagru, Kalamkari, Madhubani, Bandhani.
VII	Water(a) Water and its uses in textile industry , properties, (b)types of water used for processing (c) Hardness and removal of Hardness of water.
VIII	Laundry and dry cleaning of fabrics and garments (a) Methods of Laundry and Dry cleaning (b) Dry cleaning process (c) Reagents of Laundry-Blues, Bleaches, Optical Brighteners, Stiffening agents (d) Types of soaps and detergents (e) Cleaning action of soaps and detergents.

Course Code: HSC 302(A130502)	
Course Title: Community Development & Programme Planning	
Credits: 4+0	
Units	Topic
I	Community Development: Meaning, Definition, Functions, Objectives, Philosophy, Principles of Community Development Programme in India.
II	Community Development Organization: Meaning, Types, Principles, Role & Administrative Structure at the National, State, District, Block & Village levels.
III	Home Science Extension Education in Community Development: Origin, Concept, Need, Importance and Contribution of Home Science Extension Education in National Development.
IV	Recent Development Programme for Women &Children: Support to Training & Employment for women (STEP), Swarnjayanti Gram SwarojgarYogna (SGSY), Integrated Child Development Services (ICDS) etc.
V	Support Service of Youth Development: NCC, NSS, Youth Camp Youth Clubs etc.
VI	NGO & Others: Contribution towards community services, Types & Role of NGO - WHO, CARE, UNICEF, UNESCO, UNDP, CRY, HELP-AGE INDIA.
VII	Leadership: Concept, Definitions, Types, Importance, Function and Role of Community leaders. Methods of Identifying and Training of leaders.
VIII	Programme Planning: Programme planning component cycle and its components- (i)Designing the project – Defining the objectives, Identifying resources, approach, feasibility and Work plan. (ii) Implementation. (iii) Monitoring and Evaluation

Course Code: HSC 303(A130503)	
Course Title: Community Transformation	
Credits: 0+2	
Units	Topic
I	Identify the target group & their relevant issues i.e. help nutrition, Education, Women's & Family issues followed by preparing a report.
II	Observe & Critical analysis nearby community of women & children related welfare program followed by the preparation of report.
III	Prepare & learn the use of Audio-visual Aids.
IV	Identify to create an awareness on the existing Contemporary issues. Develop a script in the Folk drama (NukkadNatak) format to perform in the target group.

Course Code: HSC 304(A130601)	
Course Title: Dietetics and Therapeutic Nutrition	
Credits: 4+0	
Units	Topic
I	Introduction a) Definition of Health Dietetics and Therapeutic Nutrition b) Importance of Diet Therapy c) Facts about fast foods/Junk foods d) Objectives of therapeutic Diet e) Principles of diet therapy
II	Diet and feeding methods a) Modification of normal diets for therapeutic purposes b) Methods of modification <input type="checkbox"/> On the basis of nutrients <input type="checkbox"/> On basis of consistency c) Different feeding methods <input type="checkbox"/> Oral feeding <input type="checkbox"/> Tube feeding
III	Energy Metabolism a) The calorific value of food b) Measurement of energy exchange in the body <input type="checkbox"/> Direct calorimeter <input type="checkbox"/> Indirect calorimeter c) Factors influencing the Basal Metabolic Rate d) Factors influencing the total energy requirement
IV	Diet during fevers and infections a) Introduction to fever –Acute fever –Chronic fever b) Important changes in nutrition during fever c) Modification of the diet
V	Diet during Digestive system disorders a) Peptic ulcers–Causes, symptoms and diet modification b) Diarrhea and Constipation –Causes, treatment and diet

	modification
VI	<p>Weight Management</p> <p>a) Overweight and Obesity</p> <ul style="list-style-type: none"> <li>–Introduction to Obesity</li> <li>–Causes of Obesity</li> <li>–Diet Modification</li> </ul> <p>b) Underweight</p> <ul style="list-style-type: none"> <li>–Causes</li> <li>–Treatment</li> <li>–Diet Therapy</li> </ul>
VII	<p>Therapeutic Diets in Cardiac Diseases</p> <p>a) Atherosclerosis</p> <ul style="list-style-type: none"> <li>–Introduction</li> <li>–Dietary factors influencing lipid level in blood</li> <li>–Modification of diet and Meal Pattern</li> </ul> <p>b) Hypertension</p> <ul style="list-style-type: none"> <li>–Causes and symptoms</li> <li>–Diet in Hypertension</li> </ul>
VIII	<p>Endocrinal Disorders</p> <p>a) Introduction to endocrinology</p> <p>b) Various endocrine glands and their functions : Thyroid, Adrenal and Pancreas</p> <p>c) Diabetes Mellitus–occurrence types, symptoms, metabolic changes, dietary modification and educating the patient.</p>



Course Code: HSC 305(A130602)	
Course Title: Research Methodology and Gender Development	
Credits: 4+0	
Units	Topic
Part A	
I	Social Research: Concept, Scope, Steps of research
II	Sampling Concept, Techniques, Principles and Limitations of Sampling.
III	Data Collection: Sources of Data Collection: Primary & Secondary Tools of Data collection: Interview schedule, Observation, Questionnaire, Methods of data collection
IV	Report Writing Summary, Conclusion and Recommendations, Writing references, Writing process of research report: Formal Style of writing, Preface, Chapterization, Headings, Tables and Figures, Appendices, Bibliography and Acknowledgement
Part B	
V	Women in Development: Capacity Building for women- Education, Decision Making abilities, Opportunities, Awareness & Information on social and legal issues.
VI	Women's Organizations & Collective Strength: Women's action groups and women's participation in development Initiative.
VII	Employment Trends of women: Need for self-employment, Opportunities & challenges in an organized and un-organized sector.
VIII	Entrepreneurship Development to empower women: Motivation, Development of women entrepreneurs in India, Schemes available to encourage women entrepreneurship. (a) Bhartiya Mahila Bank Business Loan (b) Annapurna Scheme. (c) Stree Shakti Package (d) Mudra yojana scheme for CCwomen. (e) Mahilaudyamnidhi scheme.

Course Code: HSC 306(A130603)	
Course Title: Therapeutic Diet Preparation and Nutrient Evaluation	
Credits: 0+2	
Units	Topic
I	Modification of normal diet for therapeutic purposes preparation and presentation
II	Therapeutic Diet Preparation and Nutrient Calculation of - Diet in fever - Diet in diarrhea - Diet in Constipation
III	Therapeutic Diet Preparation and Nutrient Calculation of some Common Disorders - Diet in diabetes Mellitus - Diet in Hypertension - Diet in Atherosclerosis
IV	Dietary Modification for weight management – Preparation and Nutrient Calculation of diet in- - Overweight & obesity - Underweight

# **B.A. Psychology**

## **DISTRIBUTION OF DIFFERENT COURSES AND CREDITS IN VARIOUS SEMESTERS**

**Offered By:**

Department of Psychology  
Faculty of Arts  
Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur

Course Code:PSY101	
Course Title: Introduction to Psychology	
Credits: <b>2+0</b>	
Unit	Topic
<b>I</b>	What is Psychology? Research areas in Psychology; Professionals Specialties in Psychology.
<b>II</b>	Contemporary Approaches to Psychology (Only Introduction): The Biological approach; The Psychodynamic approach; The Humanistic approach; The Cognitive approach; The Evolutionary approach; The Socio-cultural approach.
<b>III</b>	The Biological Bases of Human Behavior: Neuron, Neural Impulses, Synapse; An Introduction to Structure and Functions of Brain
<b>IV</b>	Sensory Processes & Consciousness: Sense of Light and Sense of Hearing; Levels of Awareness
<b>V</b>	Understanding Social Processes: Basic Concept: Person Perception, Attitude, Attribution, Helping Behavior and Aggression.
<b>VI</b>	Intelligence: Nature and Definition; Concept of IQ
<b>VII</b>	Personality: Definition and Determinants
<b>VIII</b>	Motivation: Nature and Concept (Needs, Drives, Instincts); Basic Emotions; Expressions of Emotion: Universal Versus Culture Specific;

Course Code:PSY102 (B010101T)	
Course Title: Basic Psychological Processes	
Credits: <b>4+0</b>	
Unit	Topic
<b>I</b>	Attention Processes: Selective and Sustained Attention: Nature and Determinants
<b>II</b>	Perceptual Processes: Nature and Determinants; Perceptual Organization; Perceptual Illusion.
<b>III</b>	Learning: Classical Conditioning, Operant Conditioning and Verbal Learning: Methods and Procedures.
<b>IV</b>	Memory and Forgetting: Stages of Memory: Encoding, Storage and Retrieval; Types of Memory: Sensory, Short Term and Long Term Memory (Basic Introduction); Forgetting: Interference and Cue- Dependent Forgetting.
<b>V</b>	Theories of Intelligence (Introduction of Basic Concepts): Spearman, Thurston, Guilford, Sternberg, Gardner.
<b>VI</b>	Approach of Personality (Basic Concepts): Trait approaches (Allport and Cattell); Psychodynamic (Freud); Humanistic (Rogers and Maslow).
<b>VII</b>	Types of Motives: Biological and Social Motives; Pull and Push Mechanism; Intrinsic Motivation.
<b>VIII</b>	Theories of Emotion: James-Lange, Cannon-Bard, Schachter-Singer.

Course Code:PSY103(B010102P)	
Course Title: Lab Work	
Credits: <b>0+2</b>	
<b>Unit</b>	<b>Topic</b>
<b>I</b>	Any one experiment based on Attention/Perceptual Processes
<b>II</b>	Any one experiment based on ClassicalConditioning/Operant Conditioning/Verbal Learning
<b>III</b>	Any one experiment based on Memory/Forgetting
<b>IV</b>	Any one experiment based on Motivational/Emotional Processes

Course Code:PSY104(B010201T)	
Course Title: Basic Research Methodology and Statistics	
Credits: <b>4+0</b>	
<b>Unit</b>	<b>Topic</b>
<b>I</b>	Measurement: Nature and Scales of Psychological Measurement; Properties and Functions of Measurement.
<b>II</b>	Scientific Approach: Aim and Functions; Research Methods: Experimental, Correlational, and Observational; Variable: Concept and Types; Hypothesis: Types and Criteria; Sampling: Concept and Methods.
<b>III</b>	Psychological Statistics: Introduction; Descriptive Statistics: Measures of Central Tendency and Measures of Variability; Graphical Representation of Data.
<b>IV</b>	The Normal Distribution: Meaning and Uses, Significance of Statistics, t test.
<b>V</b>	Correlation: Types and Interpretation; Chi- Square tests
<b>VI</b>	Tests: Concept and Types; Psychometric Properties of Tests: Validity and Reliability: Nature and Types.
<b>VII</b>	Intelligence Testing: Measurement of abilities: Stanford Binet, and Wechsler Test of Intelligence, Culture Fair Tests: Structure and Application.
<b>VIII</b>	Personality Tests: Self Report Inventories (16 PF, NEO-PIR), Projective Techniques: Nature and Types.

Course Code:PSY105(B010202P)	
Course Title: Lab Work/ Psychological Testing	
Credits: <b>0+2</b>	
<b>Unit</b>	<b>Topic</b>
<b>I</b>	Plan, conduct and report an experiment using experimental method
<b>II</b>	Ascertain the Reliability of any psychological test using any method of Reliability and report
<b>III</b>	Administer any one Self-Report Inventory on a subject, score and report
<b>IV</b>	Administer any one Intelligence Test on a subject/subjects, score and report

Course Code:PSY201(B010301T)	
Course Title: Psychology of Social Behavior	
Credits: <b>4+0</b>	
<b>Unit</b>	<b>Topic</b>
<b>I</b>	Person Perception: Concept, Determinants of Impression Formation.
<b>II</b>	Social Cognition: Schema, Schematic Processing. Attribution of Causality: Harold Kelly and Bernard Weiner.
<b>III</b>	Attitude: Nature, Formation and Measurement.
<b>IV</b>	Interpersonal Attraction: Concept and Determinants.
<b>V</b>	Aggression: Concept, Theories: Biological (Instinctive and Ethological), Frustration-Aggression Hypothesis, Social Learning Theory of Aggression.
<b>VI</b>	Pro-social Behavior: Motives to help; Bystander Effect; Determinants: Personal, Situational and Socio-cultural.
<b>VII</b>	Social Influence Processes: Conformity and Compliance. Intergroup Relations: Prejudice and Discrimination.
<b>VIII</b>	Groups: Norms, Roles, Status & Cohesiveness. Group Influence Processes: Social Facilitation; Social Loafing and De-individuation.

Course Code:PSY202(B010302P)	
Course Title: Lab Work and Measurement of Social Behavior	
Credits: <b>0+2</b>	
Unit	Topic
I	Measurement of Attitude/ Interpersonal Attraction
II	Measurement of Helping Behavior/ Prejudice
III	Conduct an experiment on Attribution/Aggression/Impression Formation
IV	Conduct an experiment on Social Facilitation/ Conformity/ Compliance

Course Code:PSY203(B010401T)	
Course Title: Abnormal Psychology	
Credits: <b>4+0</b>	
Unit	Topic
I	Abnormal Psychology: Concept and Criteria of Abnormality, Classification of Abnormality (DSM V): An Introduction.
II	Anxiety Disorders: Clinical Picture and Etiology:. Generalized Anxiety Disorder (GAD), Phobia, Panic Disorder and Obsessive- Compulsive Disorder (OCD).
III	Somatic and Dissociative Disorders: Somatic Symptom and Related Disorders, Dissociative Disorders- Types, Clinical Picture and Etiology.
IV	Depressive and Bipolar Disorders: Types, Clinical Picture and Etiology.
V	Schizophrenia: Types, Clinical Picture and Etiology.
VI	Learning Disabilities: Reading, Written expression and Mathematics disorders
VII	Substance Related Disorder: Substance Abuse and Dependence; Alcohol, Nicotine, Marijuana, Sedatives and Stimulants: Etiology.
VIII	Clinical Picture and Etiology of Neuro-developmental Disorders: Attention-Deficit/Hyperactivity Disorder (ADHD), Autism Spectrum Disorders, Intellectual Disability.

Course Code:PSY204(B010402P)	
Course Title: Assessment/Testing	
Credits: <b>0+2</b>	
Unit	Topic
I	Administration, Scoring and Interpretation of any anxiety test
II	Administration, Scoring and Interpretation of any test of Depression
III	Administration, Scoring and Interpretation of any test of Intelligence to screen any cognitive or learning impairment
IV	Administration, Scoring and Interpretation of any test of any Neuropsychological test/Cognitive function test

Course Code:PSY301(B010501T)	
Course Title: Community and Health Psychology	
Credits: <b>4+0</b>	
Unit	Topic
<b>I</b>	Community Psychology: Nature, Historical Development, Fields of Community Psychology
<b>II</b>	Approaches of Community Psychology: Mental Health approach; Social Problems approach
<b>III</b>	Community Intervention Issues: Poverty and Prolonged Deprivation; Marginalization; Migration & Immigration issues; Superstitions in Indian society.
<b>IV</b>	Community Interventions: Community Mental Health; Gender, Discrimination and Power Issues related interventions; School Intervention; Rural development Intervention.
<b>V</b>	Health Psychology: Nature, Development and Goals of Health Psychology; Biopsychosocial Model of Health.
<b>VI</b>	Health Behavior: Health Compromising and Health Enhancing Behaviors; Theories of Health Behavior: Health Belief Model, Planned Behavior and Reasoned Action Theory .
<b>VII</b>	Stress and Health: Nature and Types of Stress, Stress appraisal; Coping with Stress; Psychological Moderators of Stress (Hardiness, Social support and Optimism).
<b>VIII</b>	Chronic Illnesses: Coronary Heart Disease (CHD) and Diabetes: Major Symptoms, Diagnosis and Psychological correlate.

Course Code:PSY302(B010502T)	
Course Title: Life Span Human Development	
Credits: <b>4+0</b>	
Unit	Topic
<b>I</b>	Human Development: Introduction; Principles of Development; Methods of Studying Human Development.
<b>II</b>	Prenatal Development: Stages and hazards; Neonatal Development: Sensory and Motor Capacity.
<b>III</b>	Infancy: Physical, Social and Language Development.
<b>IV</b>	Childhood Development: Cognitive, Emotional and Moral Development.
<b>V</b>	Adolescence: Physical Changes (Puberty and Growth spurts); Development of Identity, Cognitive, Social, Emotional and Moral Development.
<b>VI</b>	Early Adulthood: Sex - Role Adjustment, Diversity of Adult Lifestyles, Career Development.
<b>VII</b>	Middle Adulthood: Changes in Mental Abilities, Adapting To Physical Changes in Midlife, Relationship at Midlife, Vocational Life.
<b>VIII</b>	Late Adulthood: Life Expectancy, Physical Changes, Change in Self Concept and Personality, Psychological Well-Being, Retirement and Leisure



Course Code:PSY303(B010503P)	
Course Title: Positive Psychology	
Credits: 4+0	
Unit	Topic
I	Positive Psychology: Assumptions and Goals; Eastern and Western Perspectives on Positive Psychology
II	Positive Emotional State: The Broaden and Build Theory of Positive Emotions; Concept and Mindfulness in Buddhism.
III	Positive Cognitive States: Hope, Optimism, Self efficacy, Resilience: concept and measurement
IV	Gratitude, Forgiveness, Empathy and Compassion: Concept, and Measurement; Cultivation exercises in Positive Psychology
V	Self Awareness: Concept, Techniques to enhance self- awareness.
VI	Social Competence: The Value of Social Support and Relationships in a Fulfilling and Meaningful Life; Love and Belongingness
VII	Happiness: Eudemonics and Hedonistic View; Authentic Happiness
VIII	Psychological and Subjective Wellbeing: Concept, and Components

Course Code:PSY304(B010601T)	
Course Title: Lab Work/Survey /Field Visit	
Credits: 0+2	
Unit	Topic
I	Write a Reflection. For Example- a Gratitude or Forgiveness reflection or any other of your choice by recording your entries at least 2-3 times a week and report your Reflection like any thoughts and feelings that may arise as you become aware of that. What benefits could you gain from developing this habit of mind, short and long term? Be aware of any shifts from stress/anxiety to enhanced well-being and calm.
II	Conduct a survey research. For Example; meaning of life/happiness index/positive and Negative Affect/life satisfaction/optimism/well being etc. (10- 12 students group can be formed)
III	Conduct a field study on anyone topic of human development. Analyze the data and report (10-12 student groups can be formed)

Course Code:PSY305(B010602T)	
Course Title: Counseling Psychology	
Credits: 4+0	
Unit	Topic
I	Counseling: Meaning, Goals; Types of Counseling: An Overview.
II	Theoretical Bases of Counseling: Psychoanalytic; Phenomenological, Cognitive-Behavioral; Indian Contribution to Counseling
III	Counseling Processes: Counseling Interview; Counseling Micro Skills: Attending, Paraphrasing, Encouragers, Confronting and Summarizing.
IV	Counseling Techniques: Person- Centered and Cognitive- Behavioral

	(Beck and Albert Allis).
<b>V</b>	Counseling in Schools and Family Counseling: Assumptions and Procedures.
<b>VI</b>	Career, Marriage and Group Counseling: An Introduction
<b>VII</b>	Counseling for Substance-abuse, Child Abuse: An Introduction
<b>VIII</b>	Counseling Ethics; Referrals and Reporting

Course Code:PSY306(B010602P)	
Course Title: Survey/Field Visit/Project Work	
Credits: <b>0+2</b>	
<b>Unit</b>	<b>Topic</b>
<b>I</b>	Field Visit to any Community Center/Social Service Center/ School and submit a report (10-12 students group can be formed)
<b>II</b>	Conduct a survey on any Health Related issues and submit the report(10-12 students group can be formed)

# **B.A. Political Science**

## **DISTRIBUTION OF DIFFERENT COURSES AND CREDITS IN VARIOUS SEMESTERS**

### **Offered By:**

Department of Political Science  
Faculty of Arts  
Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur

Course Code:POL 101	
Course Title: Introduction to Political Science	
Credits: <b>2+0</b>	
Unit	Topic
I	What is Politics ? Defining Politics, Politics as the art of Government, Politics as public affairs, Politic as compromise and consensus, Politics as power
II	Governments & System : Traditional systems of classifications, Why classify political System?, Classical typologies, The three words typology,
III	The State : What is the State, Meaning & Definition
IV	Democracy : Defining democracy, Who are the people, how should the people rule?, How for should popular rule extends? <b>Models of Democracy</b> : Classical democracy, Protective democracy, Developmental democracy, People's democracy

Course Code:POL 102 (A060101T)	
Course Title: Indian National Movement & Constitution of India	
Credits: <b>4+0</b>	
Unit	Topic
I	Birth, Growth And The Political Trends In The Indian National Movement
II	Stages Of Constitutional Development, Making Of The Constituent Assembly Philosophy Of Indian Constitution, Citizenship
III	Fundamental Rights, Fundamental Duties, Directive Principles Of State Policy
IV	History Of Conflict Between Fundamental Rights & Directive Principles, Process Of Amendment, Concept Of Basic Structure Of Constitution
V	Union Executive & Union Legislature President, Cabinet, Prime Minister, Lok Sabha Rajya Sabha , Speaker
VI	State Executive & Legislature : Powers, Functions And The Relationship Between The Governor & Chief Minister, The Legislative Assembly, The Legislative Council
VII	Judiciary: Composition, Powers & Jurisdiction Of Supreme Court, High Court, District Court
VIII	Centre-State Relations: Administrative, Legislative & Financial, Special Provisions For Tribal Areas And N-E, Composition, Function And Power Of Election Commission

Course Code:POL 103 (A060102P)	
Course Title: Awareness of Rights & Law	
Credits: <b>2+0</b>	
Unit	Topic
I	Preamble Of The Indian Constitution, Equality Before Law And Equality Of Opportunity, Freedom of belief, Expression And Dissent,Cyber Crime,State &Cyber security,
II	Rights And Obligations, Right To Education , Correlation Between Rights And Duties, Justiciability Of Fundamental Rights , Digital Empowerment through social networking sites, Citizen's Charter
III	Gender sensitivity , Unity In Diversity, State And Government, Nation Building, Affirmative Action, Universal Human Rights
IV	Govt. Policies And Campaigns : Practical Teachings Right To Information , Lokpal

Course Code:POL 104 (A060201T)	
Course Title: Political Theory	
Credits: <b>4+0</b>	
Unit	Topic
I	Political Science: Definition, Nature, Scope ,Methods And Relations With Other Social Sciences
II	Approaches to the study of Political Science. Traditional approaches: Institutional, Historical, Sociological, Philosophical or Normative. Modern Approaches: Behaviouralism, Post Behaviouralism
III	State: Definition and Elements, Origin theories: Divine theory, Force theory, Social Contract, Evolutionary theory and Marxists theory. Functions of state: Idealistic theory ,Liberal theory, Socialist theory and Welfare theory
IV	Sovereignty: Monism and Pluralism. Law: Definition: Source, Classification.
V	Punishment :Theories of punishment

Course Code:POL 105 (A060202T)	
Course Title: Concept of Political Science	
Credits: <b>2+0</b>	
Unit	Topic
I	Liberty, Equality, Justice, Power, Influence, Authority, Legitimacy, Obligation, Rights, Duties ,Political Culture, Political participation, Political development and Political modernization
II	Idealism, Individualism, Anarchism, Socialism, Capitalism, Imperialism, De colonization, Nationalism, Ethno nationalism, Globalization, Human Right, Feminism,
III	Parliamentary System, Presidential System, Federal vs Unitary, Political Parties, Pressure Groups, Organs of Govt: Executive, Legislature, Judiciary
IV	Constitution, Constitutionalism Democracy, Totalitarianism, Public Opinion, Social Justice, Secularism, Decentralization, Theories of Representation, Post modernism

Course Code:POL 201 (A060301T)	
Course Title: Political Process In India	
Credits: <b>4+0</b>	
Unit	Topic
I	Process of Democratization in Post colonial India, Dimensions of Democracy: Social, Economic, Political, Factors Shaping the Indian Political System since Independence
II	Quasi- Federalism ,Coalition, Political Parties & Party System In India,
III	Impact of Democratic Decentralization: Urban and Local self government, 73 <sup>rd</sup> & 74 <sup>th</sup> Amendment of Indian Constitution
IV	Pressure Groups, Determinants of Voting Behavior, Caste & Politics, Need of Electoral Reforms, The Politics Of Secession And Accommodation
V	Religion & Politics in India, Debates on Secularism,
VI	Affirmative Action Policies With Respect To Women, Caste And Class
VII	Challenges of Nation Building: Ethnicity, Language, Regionalism, Caste, Majority and Minority Communalism, Corruption
VIII	Politics of Defection, Politics of President rule

Course Code:POL 202 (A060302P)	
Course Title: Field Work Tradition In Social Sciences	
Credits: <b>0+2</b>	
Unit	Topic
I	Uniqueness Of Social Sciences, Fact Value Dichotomy, Ethnocentrism, Participant Observation , Value Neutrality
II	Empirical Research: Meaning, Types, Methods, Identification Of Research Problem, Formulation Of Hypothesis, Research Design
III	Data Collection: Method, Observation, Interview Schedule, Questionnaire, Case Study, Data Processing, Data Analysis
IV	A Case Study On Any Socio-Political Relevant Topic Of The Time And Place eg. Analysis of any Election in India, Functioning of any organ or agency of United Nation

Course Code:POL 203 (A060401T)	
Course Title: Ancient & Medieval Western Political Thought	
Credits: <b>3+0</b>	
Unit	Topic
I	Ancient Thought In West: Pre-Socratic Thought: Epicureans, Stoics
II	Plato, Aristotle.
III	Medieval Thought in West: Cicero, Thomas Aquinas and St Augustine
IV	Renaissance, The Church- State Controversy

Course Code:POL 204 (A060402T)	
Course Title: Modern Western Political Thought	
Credits: <b>3+0</b>	
Unit	Topic
I	Modern political thought Machiavelli ,Austin, Jean Bodin
II	Social Contractarians Thomas Hobbes, John Locke,J.J Rousseau
III	Enlightenment and Liberalism: Immanuel Kant, Edmund Burke, Jeremy Bentham, J S Mill,Harold Laski
IV	T.H Green, G W Hegel, Karl Marx.
V	Mary Wollstonecraft, Simone De Beauvoir, Rosa Luxemburg.
VI	John Rawls, Michael.J.Oakeshott and Hannah Arendt

Course Code:POL 301 (A060501T)	
Course Title: Comparative Government And Politics (UK, USA, Switzerland & China)	
Credits: <b>4+0</b>	
Unit	Topic
I	Nature, Scope And Utility Of Comparative Study Of Politics.
II	Capitalism And The Idea Of Liberal Democracy
III	Socialism And The Working Of Socialist State.
IV	Decolonization And The Role Of State In The Developing World.
V	Salient Features Of The British Constitution And Examination Of The Relationship Between The Executive And Legislature And Role of Judiciary in UK.
VI	Essential features of the constitution of USA , Composition Powers and Functions of the Executive, Legislature and Judiciary in USA.
VII	Confucianism, Maoism, Salient Features of Chinese Political System, Communist Party of China, One Country Two System.
VIII	Plural Executive, Direct Democracy, Referendum, Initiative, The Administrative System of Switzerland

Course Code:POL 302 (A060502T)	
Course Title: Principles of Public Administration	
Credits: <b>4+0</b>	
Unit	Topic
I	Meaning, nature, Scope and Significance of Public Administration. Evolution Of Public Administration As A Discipline, Public And Private Administration, Role Of Public Administration In Modern State,
II	Types , Bases and Principles of Organization ,Theories of Organization : Scientific Management, Classical theory , Max Weber's Theory of Bureaucracy, Human Relations Theory, Decision Making Theory, Ecological Theory
III	Chief Executive :Types and Function, Line, Staff, Auxiliary agencies, Departments, Public Corporation, Boards and Commissions Independent Regulatory Commissions, Delegated Legislation
IV	Concept of Budget,Formation &Execution of Budget,Account and Audit
V	Administrative Law,Delegated Legislation,Administrative Tribunals.

VI	New public administration, New Public Management, New Public Service Approach, Good Governance, Public Policy Formulation
VII	Development Administration, Concept of Administrative Development, Relationship Between Political And Permanent Executive,
VIII	Evolution of Indian Administration–Ancient, Medieval, Modern

Course Code:POL 303 (A060503P)	
Course Title: Public Policy Formulation And Administration In India	
Credits: <b>0+2</b>	
Unit	Topic
I	Definition, Scope, Types & Significance of the Public Policy, Public Policy as a Emerging field of Study ,Impact of Globalization Policy Making Process in India Major Determinants: Political Parties, Interest Groups, Pressure Groups, Mass Media, Non Governmental Organization, Government Agencies, International Agencies Niti Aayog, Legislature, Executive, Judiciary, Bureaucracy, Techniques of Policy Implementation
II	Policy Evaluation: Concept of Policy Evaluation Survey & Sampling Agencies, Independent Studies Groups Criteria for Policy Evaluation: Problems, Needs, Accountability, Good Governance Major Constraints in Policy Formulation & Implementation
III	Policy Intervention- Case Studies/Mock parliament: Panchayati Raj, NEP, MANREGA, Environmental Policies, Welfare Plans for Women & Weaker Sections ,Feedback from Stake Holders.
1V	Working And Role Of Parliament In Actual Public Policy Formulation.

Course Code:POL 304 (A060504R)	
Course Title: Project 1	
Credits: <b>3+0</b>	
Unit	Topic
I	A project on the working of any representative body, starting from parliament down to the panchayat. A project on study of issues involved in national, state or local election and post-facto analysis .

Course Code:POL 305 (A060601T)	
Course Title: Ancient & Medieval Indian Political Thought	
Credits: <b>2+0</b>	
Unit	Topic
I	Ancient Thought: Manu and Kautilya,
II	Agganna Sutta, Jaina Traditions
III	Medieval Thought : Barani, Abul Fazl.



Course Code:POL 306 (A060601T)	
Course Title: Modern Indian Political Thought	
Credits: <b>3+0</b>	
Unit	Topic
I	Thinking and Ideas in Modern India: Reform tradition Raja Ram Mohan Roy, M G Ranade, Sir Syed Ahmed Khan, Vivekananda and Pandita Ramabai
II	Political Imaginations: M.K. Gandhi, Jawaharlal Nehru, B.G Tilak.
III	Social Imaginations: Jyotiba Phule, Tarabai Shinde, Dr B R Ambedkar and Periyar
IV	Economic Imaginations: M N Roy, Jayaprakash Narayan, Kamaladevi Chattopdhyaya and Dr Ram Manohar Lohia
V	Cultural Imaginations: VD Savarakar, M S Golwakar and Mohmmmed Iqbal
VI	Civilizational Imaginations: Bankim Chandra, Rabindranath Tagore, Ananda Coomaraswamy

Course Code:POL 307 (A060602T)	
Course Title: International Relations	
Credits: <b>2+0</b>	
Unit	Topic
I	Definition, Nature & Scope of International politics, Approaches & Theories: Idealism, Realism, Neo Realism, Decision-Making, System Theory & Game Theory
II	The Nation State System: National Power, National Interest, Collective Security, Balance of Power
III	Diplomacy Disarmament & Arms Control & Nuclear Proliferation , United Nations, New World Order
IV	20 <sup>th</sup> Centaury of International relation: World War I & II, Cold War & Post ColdWar International Relations.

Course Code:POL 308 (A060602T)	
Course Title: International Politics	
Credits: <b>3+0</b>	
Unit	Topic
I	A critical Appraisal of India's Foreign Policy Post Independence, Evaluation of Politics in South Asia, South East Asia, West Asia, Indo- Pacific Region
II	Evolution of International Economic System from Bretton Woods to W.T.O The North-South and The South-South Dialogue, Regional Trade Development, Cooperation, Strategic Partnership: EU, QUAD, IORA, ASEAN, BRICS, BIMSTEC, SAARC, SCO, & Mekong- Ganga Cooperation
III	Globalization: concept, feature, effects and its impact on sovereignty of states. Alternative perspective on globalization, Ascendency of China, Multipolar World
IV	Great Debates in International Relations: End of Ideology , Clash of Civilization, Cross border Terrorism & Non State Actors, Human Rights, Politics of Environment ,Traditional & Non Traditional Security Threats

# **B.A. Economics**

## **DISTRIBUTION OF DIFFERENT COURSES AND CREDITS IN VARIOUS SEMESTERS**

**Offered By:**

Department of Economics  
Faculty of Commerce  
Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur

<b>Course Code: ECO 101</b>	
<b>Course Title: Basics of Economics</b>	
<b>Credits: 2</b>	
<b>Unit</b>	<b>Topic</b>
	<b>Basics of Economics</b>
<b>I</b>	Meaning of Economics, Demand and supply: law of demand, determinants of demand, law of supply, determinants of supply, Market Structure: Types and Characteristics of Market
<b>II</b>	National Income Accounting: Concepts of GDP GNP, NDP and NNP at market price and factor cost; Personal Income and Disposable Personal Income. Measurement of National Income- Income, expenditure, product or Value added Methods and related aggregates; nominal and real income; limitations of the GDP concept.
<b>III</b>	Meaning and Measurement of Economic Growth and Development, Inflation and Unemployment: Concept of inflation; determinants of Inflation; relationship between inflation and unemployment, Concept of Poverty and Inequality,

<b>Course Code: ECO 102 (A080101T)</b>	
<b>Course Title: Principles of Micro Economics : Part I</b>	
<b>Credits: 3</b>	
<b>Unit</b>	<b>Topic</b>
	<b>Principle of Micro Economics : Part I</b>
<b>I</b>	Introduction:.. Problem of scarcity and choice: scarcity, choice and opportunity cost; production possibility frontier; economic systems. Demand and supply: law of demand, determinants of demand, shifts of demand versus movements along a demand curve, market demand, law of supply, determinants of supply, shifts of supply versus movements along a supply curve, market supply, market equilibrium. Applications of demand and supply: price rationing, price floors, consumer surplus, producer surplus. Elasticity: price elasticity of demand, calculating elasticity, determinants of price elasticity and other elasticities.
<b>II</b>	Consumer Theory: Budget constraint, concept of utility, diminishing marginal utility, Diamond-water paradox, income and substitution effects; consumer choice: indifference curves, derivation of demand curve from indifference curve and budget constraint. Theory of Revealed Preference
<b>III</b>	Production and Costs: a. Production: behaviour of profit maximizing firms, production process, production functions, law of variable proportions, choice of technology, iso-quant and iso-cost lines, cost minimizing equilibrium condition. b. Costs: costs in the short run, costs in the long run, revenue and profit maximizations, minimizing losses, short run industry supply curve, economies and diseconomies of scale, long run adjustments.
<b>IV</b>	Perfect Competition: a. Assumptions: theory of a firm under perfect competition, demand and revenue; equilibrium of the firm in the short run and long run; long run industry supply curve: increasing, decreasing and constant cost industries. Welfare: allocative efficiency under perfect competition.

<b>Course Code: ECO 103 (A080101T)</b>	
<b>Course Title: Principles of MicroEconomics : Part II</b>	
<b>Credits: 3</b>	
<b>Unit</b>	<b>Topic</b>
	<b>Principle of MicroEconomics : Part II</b>
<b>I</b>	Imperfect Competition: a. Theory of a Monopoly Firm: Short run and long run price and output decisions of a monopoly firm; concept of a supply curve under monopoly; comparison of perfect competition and monopoly, social cost of monopoly, price discrimination; remedies for monopoly: Antitrust laws, natural monopoly. b. Monopolistic competition: Assumptions, SR& LR price and output determinations under monopolistic competition, economic efficiency and resource allocation; oligopoly: assumptions, oligopoly models, game theory, contestable markets, role of government.
<b>II</b>	Consumer and Producer Theory a. Consumer and Producer Theory in Action Externalities, marginal cost pricing, internalising externalities, public goods; imperfect information: adverse selection, moral hazard, social choice, government inefficiency. b. Markets and Market Failure Market adjustment to changes in demand, efficiency of perfect competition; sources of market failure: imperfect markets, public goods, externalities, imperfect information; evaluating the market mechanism.
<b>III</b>	Income Distribution and Factor pricing Input markets: demand for inputs; labour markets, land markets, profit maximisation condition in input markets, input demand curves, distribution of Income.
<b>IV</b>	Welfare Economics: Concept & Definition of Welfare Economics. Normative & Positive Economics. Concepts of Social Welfare. Role of Value Judgment in Welfare Economics, Individual & Social Welfare. Pareto Optimality, Conditions of Pareto Optimality. New Welfare Economics: Kaldor-Hicks Welfare Criterion. Scitovsky Paradox & Scitovsky's Double Criterion. Grand Utility Possibility Frontier. Social Welfare Function. Theories of Social Choice.

<b>Course Code: ECO 104 (A080201T)</b>	
<b>Course Title: Principles of Macro Economics : Part I</b>	
<b>Credits: 3</b>	
<b>Unit</b>	<b>Topic</b>
	<b>Principle of Macroeconomics : Part-I</b>
<b>I</b>	Introduction: What is macroeconomics? Macroeconomic issues in an economy. Macro vs. Micro Economics, Limitations of Macroeconomics;
<b>II</b>	National Income Accounting: Concepts of GDP GNP, NDP and NNP at market price and factor cost; Personal Income and Disposable Personal Income. Measurement of National Income- Income, expenditure, product or Value added Methods and related aggregates; nominal and real income; limitations of the GDP concept.
<b>III</b>	Circular Flow of Income and expenditure in two, three, and four-sectoreconomy. National Income and Economic Welfare; Green Accounting.
<b>IV</b>	Classical Theory of Employment. Say's Law of Markets. Keynes' Objection to the Classical Theory; Aggregate Demand and Aggregate Supply Functions; The Principle of Effective Demand; ConsumptionFunction - Average and Marginal Propensity to Consume; Factors influencing Consumption Spending

Course Code: <b>ECO 105 (A080201T)</b>	
Course Title: <b>Principles of Macro Economics : Part II</b>	
Credits: <b>3</b>	
<b>Unit</b>	<b>Topic</b>
	<b>Principle of Macro economics: Part II</b>
I	Income Determination in Closed Economy: Savings and Investment - Ex Post and Ex Ante, Equality and Equilibrium. The Investment Multiplier and its Effectiveness in LDCs; Theory of Consumption Hypothesis: The Four Hypotheses. Theory of Investment: Autonomous and Induced Investment; Marginal Efficiency of Capital; Principle of Accelerator.
II	Rate of Interest: Classical, Neo-Classical and Keynesian Theories of Interest. Indeterminateness in Liquidity Preference Theory
III	IS-LM Analysis: Derivations of the IS and LM functions; IS-LM and aggregate demand; shifts in the AD curve, Theory of Trade Cycle.
IV	Inflation and Unemployment Concept of inflation; determinants of Inflation; relationship between inflation and unemployment: Phillips Curve in short run and long run.

Course Code: <b>ECO 201 (A080301T)</b>	
Course Title: <b>History of Economic Thought : Part I</b>	
Credits: <b>3</b>	
<b>Unit</b>	<b>Topic</b>
	<b>History of Economic Thought :Part I</b>
I	Kautilya, Dada Bhai Naoroji, RC Dutt, BR Ambedkar, R M Lohia, Gandhian Economics.
II	Pt. DeenDayal Upadhyay, JK Mehta, A K Sen, J. Bhagwati,
III	Early Period: Economic thought of Plato and Aristotle - Doctrines of Just Cost and Just price.
IV	Mercantilism: Main Characteristics; Thomas Munn - Physiocracy: Natural Order, Primacy of Agriculture, Social Classes, Tableau Economique, Taxation, Turgot - Economic ideas of Petty, Locke and Hume.

Course Code: <b>ECO 202 (A080301T)</b>	
Course Title: <b>History of Economic Thought : Part II</b>	
Credits: <b>3</b>	
<b>Unit</b>	<b>Topic</b>
	<b>History of Economic Thought :Part II</b>
I	Classical Period: Adam Smith - Division of Labour, Theory of Value, Capital Accumulation, Distribution, Views on Trade, David Ricardo, Distribution, Ideas on International Trade; Thomas R. Malthus, Theory of Gluts.
II	German Romantics and Socialists — Sismondi, Karl Marx — Dynamics of Social Change, Labour Theory of Value, Surplus Value, Profit, And Theory of Capitalist Crisis; Economic Ideas of J.B. Say, J.S. Mill.
III	Marshall as a Great Synthesizer: Role of Time in Price Determination, Economic Methods, Ideas on Consumer's Surplus, Elasticity, Representative Firm, Quasi-Rent, Pigou: Welfare Economics; Schumpeter.
IV	Marginalists: The Precursors of Marginalism, Cournot, Gossen — The Marginalist Revolution: Jevons, Walras and Menger - Bohm-Bawark, Wicksell and Fisher; Economic Ideas of Wicksteed and Weiser.

Course Code: <b>ECO 203 (A080401T)</b>	
Course Title: <b>Money, Banking and Public Finance : Part I</b>	
Credits: <b>3</b>	
<b>Unit</b>	<b>Topic</b>
	<b>Money, Banking and Public Finance :Part I</b>
<b>I</b>	Money and Value of Money: Money - Meaning, Functions and Classification; Gresham's Law; Role of Money in Capitalist, Socialist and Mixed Economies; Monetary Standards -Metallic and Paper Systems of Note Issue. Quantity Theory of Money - Cash Transaction and Cash Balance Approaches; Measurement of Change in Value of Money: Index Number
<b>II</b>	Supply of Money: Definitions—Determinants of Money Supply—High Powered Money and Money Multiplier—Indian Currency system.
<b>III</b>	Commercial Banking: Meaning and types; Functions of Commercial Banks; The process of Credit Creation - Purpose and Limitations; Liabilities and Assets of banks; Evolution of Commercial Banking in India after Independence; A Critical Appraisal of the Progress Of Commercial Banking after Nationalization; Recent Reforms in Banking Sector in India.
<b>IV</b>	Functions of a Central Bank; Quantitative and Qualitative Methods of Credit Control - Bank Rate Policy, Open Market Operations, Variable Reserve Ratio and Selective Methods; Role and Functions of the Reserve Bank of India; Objectives and Limitations of Monetary Policy with Special Reference to India.

Course Code: <b>ECO 204 (A080401T)</b>	
Course Title: <b>Money, Banking and Public Finance : Part II</b>	
Credits: <b>3</b>	
<b>Unit</b>	<b>Topic</b>
	<b>Money, Banking and Public Finance :Part II</b>
<b>I</b>	Nature and Scope of Public Finance: Meaning and scope of Public Finance; Distinction between Private and Public Finance; Public Goods Vs. Private Goods; The Principle of Maximum Social Advantage; Market Failure; Role of the Government.
<b>II</b>	Public Expenditure: Meaning, Classification and Principle of Public Expenditure; Canons and Effects of Public Expenditure; Trends in Public Expenditure and Causes of Growth of Public Expenditure in India.
<b>III</b>	Taxation: Sources of Public Revenue; Taxation — Meaning, Canons and Classification of Taxes; Division of Tax Burden — The Benefit and Ability-To-Pay Approaches; Impact and Incidence of Taxes; Taxable Capacity; Effects of Taxation; Characteristics of A Good Tax System.
<b>IV</b>	Fiscal policy: Components, Instruments, Objectives. Role of Fiscal Policy in Developed and Developing Countries, Budget Structure of the Government of India, State Budget- Sources of Revenues and Expenditures. Major Tax Reforms in India. Fiscal Federalism in India: Union-State Fiscal Relations, Federal Fiscal Imbalances and the Role of Finance Commission. Finances of Local Bodies.

<b>Course Code: ECO 301 (A080501T)</b>	
<b>Course Title: Economic Growth and Development : Part I</b>	
<b>Credits: 3</b>	
<b>Unit</b>	<b>Topic</b>
<b>Economic Growth and Development : Part I</b>	
<b>I</b>	Meaning and Measurement of Economic Growth and Development- Measuring Development and Development Gap, GDP, GNP, Per Capita Income, Factors affecting Economic growth and Development, Development and Sustainability. Concept of Sustainable Development, Millennium Development goals.
<b>II</b>	Concept of Poverty and Inequality, Lorenz Curve, Gini Coefficient Concept of Human Development, Human Development Index, Physical Quality of Life Index, Quality of Life Indices. Hunger Index, Happiness Index,
<b>III</b>	Theory of Demographic Transition, Population as Limits to Growth. The Concept of Inclusive Growth- with Reference to India. Market Failure and Government Failure, Food Security, Education, Health and Nutrition, Gender and Development.
<b>IV</b>	International Trade, Aid and Finance in the Development of Developing Countries-with special reference to India. FDI & FII, Role of Technology Transfer and Multinational Corporations in promoting development in development of developing countries-with Special Reference to India.

<b>Course Code: ECO 302 (A080501T)</b>	
<b>Course Title: Economic Growth and Development : Part II</b>	
<b>Credits: 2</b>	
<b>Unit</b>	<b>Topic</b>
<b>Economic Growth and Development : Part II</b>	
<b>I</b>	Development & Underdevelopment: an Overview; The Characteristics and Explanations Of Underdevelopment- Vicious Circle of Poverty, Circular Causation, Dualism-Social, Technological, Financial, Organizational, Model of Dual Economy, Lewis, Ranis-Fei, Jorgenson, Dependency Theories of Underdevelopment.
<b>II</b>	Classical Growth Theory, Harrod and Domar Model of Economic Growth. Concept of Technical Progress, Embodied and Disembodied Technical Progress, Neutral Technical Progress: Hicks, Harrod, Solow, Kaldor, Mirrlees Technical Progress Function. Arrow's Learning by Doing.
<b>III</b>	Endogenous Growth Theory, Intellectual capital, Role of Learning, Education and Research, Explanations of Cross country Differentials in Economic Growth, Information Paradigm-Stiglitz
<b>IV</b>	Rosentstein Rodan's theory of Big Push, Nelson's Level equilibrium trap, balanced vs Un-balanced growth, Rostow's stages of growth

<b>Course Code: ECO 303 (A080502T)</b>	
<b>Course Title: Environmental Economics : Part I</b>	
<b>Credits: 3</b>	
<b>Unit</b>	<b>Topic</b>
<b>Environmental Economics : Part I</b>	
<b>I</b>	Introduction: Key environmental issues and problems, economic way of thinking about these problems, basic concepts from economics; Pareto optimality and market failure in the presence of externalities; property rights and other approaches.
<b>II</b>	The Design and Implementation of Environmental Policy: Overview, Pigouvian taxes and effluent fees, tradable permits, implementation of environmental policies in India and international experience; trans-boundary environmental problems; economics of climate change
<b>III</b>	Environmental Valuation Methods and Applications: Valuation of non-market goods and services--theory and practice; measurement methods; cost-benefit analysis of environmental policies and regulations.
<b>IV</b>	Sustainable Development: Concepts; measurement; perspectives from Indian experience.

<b>Course Code: ECO 304 (A080502T)</b>	
<b>Course Title: Environmental Economics : Part II</b>	
<b>Credits: 2</b>	
<b>Unit</b>	<b>Topic</b>
<b>Environmental Economics : Part II</b>	
<b>I</b>	The Theory of Externality- Positive & Negative Externality; Public Goods; Private Goods; Public Bads; Market Failure and Pigouvian Solution- Pigouvian Tax.; Coase's Theorem And Property Rights; Eco- Labelling; Eco-Efficiency.
<b>II</b>	Social Limits to Growth Model; Green Accounting; Environmental Valuation- Meaning, Need for Environmental Valuation, Methods of Environmental Valuation; Difficulty in Measuring Environmental Values, Environmental Damages and Its Valuation.
<b>III</b>	Indian Constitution and the Environment; Environmental Management- Meaning and Concept, Objectives and Goals, Obstacles; Environmental Impact Assessment; Environmental Education and Awareness-Dilemma of Environmental Ethics and Practical Problems, Environmental Education in India.
<b>IV</b>	Population and Environment; Trade and Environment in the WTO Regime; Climate Change- Meaning and Concept, Ozone Depletion, Acid Rain, Global Warming and Greenhouse Effect; Indian Environmental Issues and Legislations; Role of Judiciary in Environmental Protection and Conservation; International Environmental Issues and Legislations, Carbon Trading.



<b>Course Code: ECO 305 (A080503T)</b>	
<b>Course Title: International Economics : Part I</b>	
<b>Credits: 3</b>	
<b>Unit</b>	<b>Topic</b>
	<b>International Economics : Part I</b>
<b>I</b>	Need, Significance and Scope of International Economics. Early Trade Theory-Mercantilism; The Classical Theories of Trade -Adam Smith, David Ricardo; Opportunity Cost Approach; Terms of Trade-Meaning and Concepts, Factors affecting Terms of Trade; Mill's Reciprocal Demand Analysis.
<b>II</b>	Heckscher-Ohlin Theorem, The Leontief Paradox, Post-Heckscher-Ohlin Theories of Trade- Technological Gap Model; The Krugman Model, Effects of Growth on International Trade- Production & Consumption Effects, Export Pessimism, Immiserising Growth; Gains from Trade- Meaning and Types, Factors Determining Gains from Trade.
<b>III</b>	Free Trade and Protection-Meaning of Free Trade, Arguments For and Against Free Trade, Meaning of Protection, Arguments for Protection- Economic and Non-Economic Arguments; Protection and Less Developed Countries. Tariffs: Meaning Types and Effects of Tariffs; Non- Tariff Barriers-Meaning, Classification and Types, Quantitative Restrictions: Quota-Meaning, objectives, Types and Effects of Import Quotas;
<b>IV</b>	Theories and Forms of Economics Integration-Meaning & Benefits; Forms of Economic Integration- Custom Union: Production and Consumption Effects of Customs Union; Problems Involved in the Formation of Customs Union; Political Economy of Protection; SAFTA, BRICS, IBSA.

<b>Course Code: ECO 306 (A080503T)</b>	
<b>Course Title: International Economics : Part II</b>	
<b>Credits: 2</b>	
<b>Unit</b>	<b>Topic</b>
	<b>International Economics : Part II</b>
<b>I</b>	Balance of Payments Accounts: Concept, Different Concepts of Balance of Payment, Autonomous and Accommodated Transaction, Concepts of BOP Disequilibrium, BOP Settlement and BOP Adjustment
<b>II</b>	Adjustment Mechanisms of Balance of Payments: Adjustment Through Variations in Exchange Rates, Devaluation and Balance of Payments Adjustment, The Elasticity Approach, Marshall-Lerner Condition.
<b>III</b>	Foreign Exchange-Meaning and Instruments, Exchange Rate Determination, Mint Par Parity theory, Purchasing Power Parity Theory, Hedging, Foreign Exchange Rate Policy- Fixed, Flexible & Multiple Exchange Rate System; Convertibility of Rupee in Current Account and Capital Account, Move Towards Capital Account Convertibility; Global Financial Crisis.
<b>IV</b>	International Financial Institutions-IMF,WORLD BANK,ADB; GATT, WTO- TRIPS & TRIMS, WTO and India;, UNCTAD, North-South Trade Dialogue, South-South Cooperation; Globalization; FDI.

<b>Course Code: ECO 307 (A080504R)</b>	
<b>Course Title: Elementary Statistics Based Project (Qualifying Course)</b>	
<b>Credits: 3</b>	
<b>Unit</b>	<b>Topic</b>
<b>I</b>	Introduction to Basic Concepts in Statistics: Population, Sample, Parameter, Data-Meaning & types. Questionnaire, Schedule & Interview Schedule (meaning, concept & types), Frequency Distribution, Cumulative frequency; Graphic and Diagrammatic representation of data.
<b>II</b>	Measures of Central Tendency - Mean, Median, Mode, Geometric mean and Harmonic mean. (Meaning, concept, properties & methods of measurement-in brief). Measure of Dispersion: Range, Mean Deviation, Standard deviation, Coefficient of Variation, Quartile deviation, Skewness and Kurtosis (Meaning, concept, properties & methods of measurement-in brief)
<b>III</b>	Correlation: Meaning, Concept, Types & Properties. Methods of Regression: Meaning and Concept. Least squares method, Interpretation of Regression Coefficients. Meaning, concept & types of Sampling. Meaning & concept of Hypothesis & hypothesis testing.
<b>IV</b>	Time Series: Concept, Meaning & Components - Determination of Regular, Trend and Seasonal Indices. Index Number: Concept, Classification of Index Numbers-price relative, quantity relative, value relative & special purpose (in brief). Consumer Price Index(CPI), Whole Sale Price Index (WPI), Methods of Construction of Index Numbers- i Unweighted & ii Weighted indices (in brief). Test of Adequacy of Index Number Formulae (in brief).

<b>Course Code: ECO 308 (A080601T)</b>	
<b>Course Title: Indian Economy and Economy of Uttar Pradesh : Part I</b>	
<b>Credits: 3</b>	
<b>Unit</b>	<b>Topic</b>
	<b>Indian Economy &amp; Economy of Uttar Pradesh : Part I</b>
<b>I</b>	Structure and Features of Indian Economy: Indian economy as a Developing Economy. Comparative Development of Indian States.
<b>II</b>	Agricultural Sector: Institutional Reforms, Technological change in Agriculture, Terms of Trade between Agriculture and Industry; Agricultural Policy, Policies for Sustainable Agriculture. Agrarian Crisis and Agricultural Labour.
<b>III</b>	The Industrial Sector: Industrial Policy; Public Sector Enterprises and their Performance, Privatization and Disinvestment debate, Small, Medium and Large-scale Sector, Industrial Labour, trade Union Movement.
<b>IV</b>	Planning in India: Objectives and Strategy of Planning; Success story of Indian Plans; Strategy of Inclusive Growth, Resource mobilization for Development.

<b>Course Code:ECO 309 (A080601T)</b>	
<b>Course Title: Indian Economy and Economy of Uttar Pradesh : Part II</b>	
<b>Credits: 2</b>	
<b>Unit</b>	<b>Topic</b>
	<b>Indian Economy &amp; Economy of Uttar Pradesh : Part II</b>
<b>I</b>	Nature, Features, Demographic Profile, Status of Natural Resources, Major Factors affecting growth and development in Uttar Pradesh. Economic and non-economic factors in economic development of Uttar Pradesh.
<b>II</b>	Sectoral growth pattern in Uttar Pradesh; Economic growth in Uttar Pradesh and Indian economy: A comparison; Infrastructural development of Uttar Pradesh.
<b>III</b>	Pattern of land-holding and irrigation; production and productivity in agriculture, Farm mechanization, Crop diversification, agricultural credit, Agricultural policy and strategies in Uttar Pradesh, Rural Development in Uttar Pradesh.
<b>IV</b>	Nature, Features, Demographic Profile, Status of Natural Resources, Major Factors affecting growth and development in Uttar Pradesh. Economic and non-economic factors in economic development of Uttar Pradesh.

<b>Course Code: ECO 310 (A080602T)</b>	
<b>Course Title: Agriculture Economics : Part I</b>	
<b>Credits: 3</b>	
<b>Unit</b>	<b>Topic</b>
	<b>Agriculture Economics : Part I</b>
<b>I</b>	Models of Agricultural Development: Physiocrats approach, W. A. Lewis model, Fei & Ranis Model, Schultz Theory of Agricultural Development, Jorgenson's Dual Economy Model
<b>II</b>	Agricultural Production Function, Supply Response, Farm Size, Returns to Scale and Productivity. Cobweb Theorems. Farm Size and Productivity Debate; Theoretical And Empirical Findings. Agricultural Price Policy in India.
<b>III</b>	Labour in Agriculture- Interlocking of Factor Markets, Labour and Work Force in Rural Farm and Non-Farm Sectors. Agricultural Labour- Problem and Policy. Concept and Measurement of Rural Poverty & Employment, Poverty Alleviation Programmes (in brief-the Objectives, Achievements & the Shortcomings).
<b>IV</b>	Current Issues in Indian Agriculture- Poverty & Food Security in India, Agro- Subsidies in India, Subsidy Vs Public Investment. Export and Imports of Agricultural Commodities, Terms of Trade in Indian Agriculture, WTO and Indian Agriculture-Bali Negotiations

<b>Course Code: ECO 311 (A080602T)</b>	
<b>Course Title: Agriculture Economics : Part II</b>	
<b>Credits: 2</b>	
<b>Unit</b>	<b>Topic</b>
	<b>Agriculture Economics : Part II</b>
<b>I</b>	Role Of Agriculture in Economic Growth and Development in India. Backward, Forward Linkage between Agriculture and Industry, Approaches towards Agriculture And Allocation of Resources under Different Plans in India. Employment Elasticity in Indian Agriculture, Challenges & Issues Regarding Agricultural Area Expansion, Production and Productivity in India (With Focus On Post Reform (Post 1991 & 1995) Period.
<b>II</b>	Land Reforms in India & Its Contemporary Relevance, Green Revolution and the Need for Second Generation, Green Revolution, Role of Infrastructural Support-Irrigation, Power, Seeds Fertilizers, Marketing Support System and Roads in Agricultural Development in India..
<b>III</b>	Role of Credit in Agricultural Development, Institutional & Non- Institutional Sources of Credit in India, Cooperative Movement in India (In Brief). Role of Schedule Commercial Banks, Lead Banks, Regional Rural Banks and NARBAD to Promote Agricultural Development.
<b>IV</b>	Agricultural Marketing: Meaning and Concept. Structure of Agricultural Markets in India, Issues and Challenges in the Marketing of Agricultural Products in India (With Focus On The Post Reform

	Period-Post 1991). Agricultural Diversification: Meaning, Concept & Issues. Crop Diversification: Meaning, Concept and Issues. Farm Incomes and Employment in Indian Agriculture.
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<b>Course Code: ECO 312 (A080603T)</b>	
<b>Course Title: Elementary Mathematics :Part I</b>	
<b>Credits: 3</b>	
<b>Unit</b>	<b>Topic</b>
<b>Elementary Mathematics : Part I</b>	
<b>I</b>	Basic Concepts: Variables, Sets, Functions, Equations, Identities, Systems of Equations
<b>II</b>	Application of Straight Line System, Slope of the Line, Homogeneous Function.
<b>III</b>	Role Of Mathematical Techniques In Economic Analysis, Theory of Numbers, Indices and Factorization.
<b>IV</b>	Progression, Growth Rate, Equilibrium.

<b>Course Code: ECO 313 (A080603T)</b>	
<b>Course Title: Elementary Mathematics :Part II</b>	
<b>Credits: 2</b>	
<b>Unit</b>	<b>Topic</b>
<b>Elementary Mathematics : Part II</b>	
<b>I</b>	Basics of Calculus: Concept of Limits, Rules of Differentiation of a Function; Maxima and Minima,
<b>II</b>	Mathematical Interpretation of Elasticities; Inter- relationships among Total, Marginal and Average Cost and Revenues; Constrained Optimisation Problem; Integration of a Function, Consumer's and Producer's Surplus
<b>III</b>	Matrix and Determinants: Various types of Matrices, Determinants, Inverse of a Matrix, Cramer's Rule.
<b>IV</b>	Concept of Linear Programming — Graphic Methods.

<b>Course Code: ECO 314 (A080604R)</b>	
<b>Course Title: Dissertation/Project On the Local Issues with Economic Focus Plus Presentation on PPT of the Dissertation</b>	
<b>Credits: 3</b>	
<b>Unit</b>	<b>Topic</b>
<b>I</b>	Dissertation Topic on the Local/Current Issues with Economic Focus plus Presentation using Ppt. Dissertation Report will be prepared using Statistical/Research Techniques .Surveys, Questionnaire/interview schedule. Questionnaire/Interview Schedule must be attached with the report as annexure.