

Don Bosco College Kohima  
 Department of Education  
**PROGRAMME OUTCOMES**  
**PROGRAMME SPECIFIC OUTCOMES**  
**COURSE OUTCOMES**  
 B. A. Education  
 Programme Specific Outcomes

- PSO1- To develop positive attitude towards life and the teaching profession.
- PSO2- To enable students in understanding institutional activities and decision making.
- PSO3- To help students in understanding current issues pertaining to education in India.
- PSO4- To help students understand importance of evaluation and measurement in the field of education.
- PSO5- To equip students in understanding and organizing educational data
- PSO6- To help students in understanding the impact of educational thought and practice of Indian and western educators.
- PSO7- To enable students in assessing strengths and weaknesses of students' abilities.
- PSO8- To equip students with the knowledge of the National Curriculum in India.

Course Outcome

1 <sup>st</sup> Semester Course Outcome	EDN C-1	Psychological Foundations of Education	To enable students in understanding the meaning and concept of Psychology. To help students in understanding the dimensions of Growth and Development; and familiarize with the knowledge of Learning and Motivation. To acquaint them with the knowledge of Intelligence and Creativity; and in understanding the different aspects of personality and means of developing an integrated personality.
	EDN C-2	Philosophical Foundation of Education.	To enable students to understand the meaning, aims and function of education. To develop an understanding of the role of major schools of philosophy in education To acquaint students with the philosophical foundations of education.
2 <sup>nd</sup> Semester Course Outcome	EDN C-3	Sociological Foundations of Education	To develop an understanding of the role of sociology in education To acquaint learners with the

			<p>sociological foundations of education</p> <p>To understand the role of education in relation to social change, social interaction and culture</p> <p>To understand and appreciate the role of community in resolving social issues and educational inequalities</p> <p>To help students in understanding the role of education in relation to social change, social interaction and culture</p> <p>To help students in understanding the role of education in preservation and transmission of culture.</p>
	EDN C-4	Basics of Educational Research	<p>To understand the meaning, procedure and design of educational research.</p> <p>To develop an understanding of the needs of educational research.</p> <p>To develop the ability to carry out educational research and analyse different descriptive measures</p>
3 <sup>rd</sup> Semester Course Outcome	EDN C-5	Trends & Issues of Modern Indian Education	<p>To develop understanding of significant trends and issues in modern Indian education</p> <p>To focus on certain major national and social issues and the role of education in relation to them</p> <p>To develop understanding of alternative systems of education</p>
	EDN C-6	Educational Measurement and Evaluation	<p>To develop an understanding on the Measurement &amp; Evaluation</p> <p>To Understand the concept of measurement and evaluation in the field of education.</p> <p>To acquaint students with different types of measuring instruments and their uses;</p> <p>To familiarize students with the principles of test construction, both educational and psychological</p> <p>To develop understanding of a good measuring instrument and their importance in educational measurement</p>
4 <sup>th</sup> Semester Course Outcome	EDN C-7	Educational Technology	<p>To enable students to understand the meaning, nature and scope of educational technology</p>

			<p>To create an understanding of the application of basics of technology in the process of education</p> <p>To familiarize with the technological advances made and to develop a positive attitude toward the use of ICT in the educational process.</p>
	EDN C-8	Development of Education in India	<p>To understand the historical development of education in India</p> <p>To understand the salient features of ancient &amp; medieval education</p> <p>To acquaint with the genesis of the Modern Indian Education</p>
5 <sup>th</sup> Semester Course Outcome	EDN C-9	Education in Modern India	<p>To acquaint students with the knowledge on the recommendations of various Education Commissions.</p> <p>To acquire adequate knowledge of the recommendations of various education commissions</p> <p>To understand the issues and problems of education at various levels of education</p>
	EDN C-10	Educational Management	<p>To develop knowledge and understanding of the nature, scope, process and types of management. To develop the ability to identify the roles of participating members (individual or collective) and to plan various institutionalized managerial activities.</p> <p>To enhance the ability of decision making in educational management.</p>
	EDN C-11	Statistics in Education	<p>To develop the ability to use various statistical measures in analysis and interpretation of educational data.</p> <p>To develop the ability to organize relevant educational data</p> <p>To develop the ability to represent educational data graphs and to develop the skill in analyzing different descriptive measures.</p>
6 <sup>th</sup> Semester Course Outcome	EDN C-12	Curriculum Development and Construction	<p>To understand the meaning, types and importance of Curriculum.</p> <p>To understand the basics of Curriculum Construction, Transaction and Evaluation</p>

			To acquaint with the national policies on Curriculum
	EDN C-13	Guidance & Counselling in Education	To help in understanding the concept of guidance and counseling. To acquaint students to various approaches in organizing educational and vocational guidance. To acquaint students in understanding the importance of job analysis and occupational information services.
	EDN C-14	Structure and Issues of Contemporary Education in India	To understand the structure education in contemporary India. To develop understanding of the objectives & aims at various level of education To provide information on the important regulatory institution/bodies and their role in education.
	EDN C-15	Inclusive education	To introduce the concept of Inclusive Education To understand the different categories of children with special needs To understand and appreciate the needs of such children in the society
7 <sup>th</sup> Semester Course Outcome	EDN C-16A	Pedagogy	To initiate the concept of Pedagogy and familiarize with educational process. To develop the ability to analyze classroom teaching-learning and the ability to observe classroom behavior. To develop a positive attitude towards life and the teaching profession
	EDN C-16 B	Distance Education	To enable the students to understand the concept and growth of distance education. To familiarize students with types and approaches of support systems and services. To acquaint students with various technologies of distance education. To sensitize students on the importance of distance education for community development.

			To know about the different agencies, problems, open and distance education in India.
	EDN C-17 A	Development of Education in Northeast India	To trace the growth and development of education in the North East of India To understand some issues & problems of education - elementary, secondary and higher education in the North-East of India To understand the status and types of teacher education in the NE To acquaint with educational administration and management in the context of Nagaland.
	EDN C-17B	Comparative Education	To enable the students to understand the meaning and scope of comparative education. To identify the field of comparative education and its areas for studies. To enable the students to understand the education system of different countries and comparison of these system To understand different approaches within comparative education.
	EDN C-18 A	Gender in Education	To understand the basic terms, concepts used in gender studies To understand the gender discrimination in construction and dissemination of knowledge To develop an awareness and sensitivity
	EDN C-18B	Economics of Education	Develop an understanding of planning, financing and cost education Develop an understanding of the link between the educational system and economic development Develop an understanding of educational problems
	EDN DSE-4C	Research Project /Dissertation	To acquaint students with the concept of a research project/ study To take students through the process of a research project/ dissertation
8 <sup>th</sup> Semester Course Outcome	EDN DSE-4C		To enable the students to prepare a research report/ dissertation

## **Department of Botany**

Programme Outcomes (POs):

The undergraduate students passing out from Don Bosco College, Kohima will be able;

To gain:

1. **Scientific Knowledge:** Students develop a comprehensive understanding of plant biology, including anatomy, physiology, ecology, and genetics.
2. **Research Skills:** Through laboratory work and field studies, students learn research methodologies, experimental design, data analysis, and interpretation.
3. **Critical Thinking:** Botany encourages critical thinking skills as students analyze complex biological systems and phenomena, formulate hypotheses, and evaluate evidence.
4. **Problem-Solving Abilities:** Students learn to address real-world challenges such as environmental conservation, agricultural sustainability, and biotechnological innovations related to plants.
5. **Career Opportunities:** Graduates can pursue diverse career paths such as botanists, ecologists, environmental consultants, conservationists, educators, and agricultural specialists.
6. **Further Education:** Many students pursue advanced degrees (Masters or PhD) for specialized research or teaching positions.
7. **Contribution to Society:** Botany graduates contribute to advancements in agriculture, environmental conservation, pharmaceuticals, and biotechnology, addressing global issues like food security and climate change.
8. **Personal Development:** Studying botany fosters a deeper appreciation and connection with the natural world, promoting environmental stewardship and personal well-being.
9. **Networking Opportunities:** Students engage with professionals and researchers in the field through internships, conferences, and collaborations, building valuable connections for future opportunities.
10. **Innovation and Entrepreneurship:** Some graduates may become entrepreneurs, establishing businesses related to plant biotechnology, agriculture, horticulture, or environmental sustainability.

### **Subject specific**

BCC-01: To understand the indepth science of microbiology and phycology

BCC-02: To understand the fundamental building blocks life and study different organelles and their functions

BCC-03: To acquire knowledge on mycology and diseases of plants.

BCC-04: To understand lower plants group including mosses, liverwort and hornworts and their morphology, life cycles, reproduction strategies, ecological roles and evolutionary significance.

BCC-05: To study the morphology and anatomy of angiosperms, including their vegetative and floral structures, tissues, vascular systems, and cambial activity.

- BCC-06: To understand the relationship between plants and human societies, with a focus on the practical and economic uses of plant.
- BCC-07: Provide understanding of genetics, including Mendelian principles, chromosome theory, extra-chromosomal inheritance, linkage, crossing over, chromosomal aberrations, gene structure, and population genetics.
- BCC-08: To understand the fundamental processes that occur at the molecular level within living organism (includes DNA, RNA, Proteins and other molecule)
- BCC-09: To explore more into ecology and the phytogeographical locations of plants
- BCC-10: To classify and organize plant based on their evolutionary relationships and shared characteristics
- BCC-11: To understand the reproductive biology of angiosperms, including the structures involved in pollen and ovule development, pollination mechanisms, fertilization processes, and post-fertilization events.
- BCC-12: To grasp knowledge on plant physiology.
- BCC-13: To gain necessary ideas on plant metabolism and its functions
- BCC-14: To introduce students to the principles and techniques of plant biotechnology, including plant tissue culture, recombinant DNA technology, gene cloning, gene transfer methods, and biotechnological applications in agriculture and industry.
- BDSE-01 A: To instill the analytical techniques in plant sciences.

### Course Outcomes (COs)

#### 1<sup>st</sup> Semester

<b>Course Outcomes</b>	<b>BCC-01</b>	Microbiology and Phycology	The students would learn the Darwin's theory of evolution, the concept of species, RNA and DNA virus, Bacteria and algae types
	<b>BCC-02</b>	Biomolecules and cell biology	Students will learn structures, functions and interactions of biomolecules. Students will have insight into cell processes such as metabolism, signaling, gene expression and cell division

#### 2<sup>nd</sup> Semester

Course Outcomes	BCC-03	Mycology	and	The students will get to
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		Phytopathology	know origin of fungi, features, thallus organization, reproduction, life cycle, applied mycology, the host-pathogen relationship and diseases of agricultural plants.
	BCC-04	Archegoniate	Students will learn the morphology, life cycles and reproductive strategies of these plants and explore their ecological roles and interactions within ecosystems

### 3<sup>rd</sup> Semester

Course Outcomes	BCC-05	Morphology and Anatomy of Angiosperms	Students will be able to identify and describe the various vegetative and floral structures of angiosperms, explain their functions, and understand the anatomical basis of plant growth and development.
	BCC-06	Economic Botany	Students will learn the identification and Classification of plants with economic importance and conservation with plant diversity and protection of endangered species through informed management strategies.

### 4<sup>th</sup> Semester

Course Outcomes	BCC-07	Genetics	Students will be able to explain Mendelian inheritance, analyze pedigrees, understand extra-chromosomal inheritance, calculate recombination frequencies, describe chromosomal aberrations,
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			differentiate classical and molecular gene concepts, and apply population genetics principles to genetic variation and speciation.
	BCC-08	Molecular Biology	Students will get an insight into the structure and functions of biomolecules such as DNS, RNA, Proteins and Enzymes. Also they learn the advancement in Biotechnology including genetic engineering, recombinant DNA technology and synthetic biology

5<sup>th</sup> Semester

Course Outcomes	BCC-09	Plant Ecology and Phytogeography	Students will understand the inter-relationship between the living world and the environment, the trophic organization, competitions of organisms, habitats, climax community, food chains, and the functional aspects of ecosystem.
	BCC-10	Plant Systematics	Students will learn to establish a systematic framework for organizing and naming plants species, genera, families and higher taxonomic groups
	BCC-11	Reproductive Biology of Angiosperm	Students will be able to describe the structural features and developmental processes associated with the reproductive organs of angiosperms, and explain the significance of these processes in plant reproduction.

6<sup>th</sup> Semester

Course Outcomes	BCC-12	Plant Physiology	Students will get an insight into how plants respond to environmental factors such as light, temperature, water and nutrients. They will also learn about nutrient uptake, transport and assimilation mechanisms
	BCC-13	Plant metabolism	The students get the concepts of metabolism, carbon assimilation, photosynthetic pigments, Carbon dioxide reduction, photorespiration, carbon oxidation, ATP-Synthesis, mechanisms of signal transduction, lipid and nitrogen metabolism.
	BCC-14	Plant Biotechnology	Students will be able to explain the theoretical basis of plant tissue culture, perform basic techniques such as protoplast isolation and culture, understand the principles of recombinant DNA technology, and evaluate the ethical and biosafety issues associated with plant biotechnology.
	BDSE-01 A	Analytical techniques in plant sciences	The students will grasp knowledge on microscopy, cell fractionation, chromatography, radioisotopes, spectrophotometry, auto-radiography, characterization of proteins and nucleic acids and biostatistical tools.



**Don Bosco College Kohima  
Department of English**

**PROGRAMME OUTCOMES PROGRAM  
SPECIFIC OUTCOMES COURSE  
OUTCOMES  
B.A. English Honours**

**PROGRAMME SPECIFIC OUTCOMES**

**At the end of Bachelor of  
Arts in English at Don Bosco College Kohima, a student will have developed:**

**PSO1**–their critical thinking through the reading of texts such as Novels, Drama, Poetry, Criticism and Literary Theory.

**PSO2**–students will be able to enhance their language skills in academic and creative writing

**PSO3**–students will be equipped with various literary movements that existed in different periods.

**PSO4** –students will be able to understand and be made aware of the socio-cultural ethos of the Literature of the world

**PSO5**–students will be able to learn the glossary of literary terms.

**COURSE OUTCOMES**

**BA1<sup>ST</sup> SEM ENG (H) C-1: INDIAN CLASSICAL LITERATURE (ICL)**

**At the end of this course, a student will have developed ability to:**

**CO1:** Inform about history and development of Indian classical literature from its early beginning till 1100AD

**CO2:** Appreciate the pluralistic and inclusive nature of Indian classical literature and its attributes

**CO3:** Understand, analyze and appreciate various texts with comparative perspectives.

**CO4:** Analyze the importance of genres according to the age and socio-political conditions

**BA 1<sup>ST</sup> SEM ENG (H) C-2: EUROPEAN CLASSICAL LITERATURE (ECL)**

**At the end of this course, a student will have developed ability to:**

**CO1:** Inform about history and development of European Classical Literature

**CO2:** Identify some prominent writers and study their works

**CO3:** Understand literature as the mirror of the society

**CO4:** Grasp the evolution of the concept of classic and classical in the European literary thinking and its reception over a period of time.

**BA2<sup>ND</sup> SEM ENG (H) C-3: INDIAN WRITING IN ENGLISH (IWE)**

**At the end of**

**this course, a student will have developed ability to: CO1:** Grasp the history of Indian English Novel and Drama

**CO2:** Accustomed to the style of writing of the novelists and dramatists in the prescribed syllabus

**CO3:** Able to trace the philosophy of life in the works and thereby enabling to interpret the didactic and moral value in the texts.

**CO4:** Approach IWE from multiple positions based on historical and social locations.

**ENG(H)C-4: BRITISH POETRY AND DRAMA 14<sup>TH</sup> -17<sup>TH</sup> CENTURIES (BPD-1)**

**At the end of**

**this course, a student will have developed ability to: CO1:** Acquire a solid understanding of English Literature from 14<sup>th</sup> to 17<sup>th</sup> centuries

**CO2:** Gain a comprehensive knowledge of various poetic and dramatic forms

**CO3:** Appreciate and analyze the poems and plays in the larger socio-political and religious contexts of the time

**CO4:** Develop a clear understanding of Renaissance Humanism

**BA3<sup>RD</sup> SEMENG (H)C-5: AMERICAN LITERATURE (AL)**

**At the end of this course, a student will have developed ability to: CO1:**

Study and introduce the History of American Literature.

**CO2:** Appreciate the works of American Poets.

**CO3:** Elucidate novel and drama with reference to context.

**CO4:** Appreciate the diversity of American literature in the light of regional variations in climate, cultural traits, and economic priorities.

**BA3<sup>RD</sup> SEMENG (H)C-6: POPULAR LITERATURE (PL)**

**At the end of**

**this course, a student will have developed ability to: CO1:** Analyze the characteristics of various genres of non-literary fiction

**CO2:** Learn and appreciate how popular literature belongs to its time

**CO3:** Learn and acquire knowledge in ethics and education in children's literature

**CO4:** Understanding the Graphical Novel

**BA4<sup>TH</sup> SEMENG (H)C-7: BRITISH POETRY AND DRAMA 17<sup>TH</sup> -18<sup>TH</sup> CENTURIES (BPD-2)**

**At the end of this course, a student will have developed ability to:**

**CO1:** To inculcate a working knowledge and development of the poetry and poem as a literary genre.

**CO2:** Understanding the distinct literary characteristics of the various texts.

**CO3:** Analyze literary devices forms and techniques in order to appreciate and interpret the texts

**CO4:** Elucidate the changing images of the human beings in the literature of the period.

**BA4<sup>TH</sup> SEMENG (H)C-8: BRITISH LITERATURE 18<sup>TH</sup> CENTURY (BL-1)**

**At the end of this course, a student will have developed ability to:**

**CO1:** To trace the development of Restoration Comedy and anti-sentimental drama

**CO2:** Examine and analyze the form and function of satire in the 18<sup>th</sup> century

**CO3:** Understand the enlightenment and neoclassicism of the age

**CO4:** Appreciate and analyze the formal variations of Classicism

**BA5<sup>TH</sup> SEMENG (H)C-9: BRITISH ROMANTIC LITERATURE (BRL)**

**At the end of this course, a student will have developed ability to:**

**CO1:** Understand Romanticism as a concept.

**CO2:**Analyze and understand the main characteristics of Romanticism.

**CO3:** Relate Romantic literary texts to other forms of expression.

**CO4:** Develop skills of critical analysis and interpretation of selected poems in order to understand the theme, language, style and elements of prosody.

### **BA5<sup>TH</sup> SEMENG (H)C-10:BRITISH LITERATURE 19<sup>TH</sup> CENTURY (BL-2)**

**At the end of this course, a student will have developed ability to:**

**CO1:**To inculcate a working knowledge and development of the novel to the expansion of Colonialism and Capitalism

**CO2:**Understand the transition from Romantic to Victorian in literature and culture.

**CO3:** Analyze literary devices forms and techniques in order to appreciate and interpret the texts

**CO4:** Understand the conflict between self and society in different literary genres of the period

### **BA5<sup>TH</sup> SEMENG (H)C-11:WOMEN'S WRITING (WW)**

**At the end of this course, a student will have developed ability to:**

**CO1:** To recognize the importance of gender specificity in literature

**CO2:**Understand and appreciate the representation of female experience in literary texts.

**CO3:** Analyze the complexity of social and biological constructions of manhood and womanhood.

**CO4:** Elucidate the changing images of the human beings in the literature of the period.

### **BA6<sup>TH</sup> SEMENG (H)C-12:BRITISH LITERATURE THE EARLY 20<sup>TH</sup> CENTURY (BL-3)**

**At the end of this course, a student will have developed ability to:**

**CO1:**Analyze the idea of form in modernist literary texts

**CO2:**Distinguishing modernity and modernism

**CO3:** Analyze and identify the use of modernist technique in different genres in 20<sup>th</sup> century British Literature

**CO4:** Develop an understanding on Psychoanalysis and the Stream of Consciousness in literature.

### **BA6<sup>TH</sup> SEMENG (H)C-13:MODERN EUROPEAN DRAMA (MED)**

**At the end of this course, a student will have developed ability to:**

**CO1:** To inculcate a working knowledge and development of the poetry and poem as a literary genre.

**CO2:**Understanding the distinct literary characteristics of the various texts.

**CO3:** Analyze literary devices forms and techniques in order to appreciate and interpret the texts

**CO4:** Elucidate the changing images of the human beings in the literature of the period.

### **BA6<sup>TH</sup> SEMENG (H)C-14:POSTCOLONIAL LITERATURES(PCL)**

**At the end of this course, a student will have developed ability to:**

**CO1:** To inculcate a working knowledge and development of the poetry and poem as a literary genre.

**CO2:** Understanding the distinct literary characteristics of the various texts.

**CO3:** Analyze literary devices forms and techniques in order to appreciate and interpret the texts

**CO4:** Elucidate the changing images of the human beings in the literature of the period.

**BA 6<sup>TH</sup> SEM ENG(H)C-15: LITERARY THEORY (LT)**

**CO1:** Have

knowledge of the significant movements in literary theories focusing primarily on the 20<sup>th</sup> century

**CO2:**

Summarize the salient features of each school of literary theory enabling the understanding of core ideas in order to apply them in the analyzing of literary texts.

**CO3:** Refine interpretative skills in tackling various theoretical works

**BA 1<sup>ST</sup> SEM AECENG 1 (COMPULSORY): BASIC COMMUNICATION**

**At the end of this course, a student will have developed ability to:**

**CO1:** Develop the ability to communicate information clearly and effectively in all kinds of environment and context

**CO2:** Convey their ideas in English using simple and acceptable English in writing

**CO3:** To understand and appreciate the different forms of communication

**CO4:** Language learning along with skills of composition.

**BA 1<sup>ST</sup> SEM AECENG 2 (COMPULSORY): BRITISH LITERATURE**

**At the end of this course, a student will have developed ability to:**

**CO1:** Analyze poems for their structure: figures of speech, rhyme scheme, theme and context

**CO2:** Display a working knowledge of poets and poetry as a literary genre

**CO3:** Detailed study of short story writing skills, the moral and philosophy interpreted in the stories

**CO4:** Language learning along with honing the skills of composition

**AECALTENG 1 (COMPULSORY): MODERN INDIAN LITERATURE**

**At the end of this course, a student will have developed ability to:**

**CO1:** Demonstrate the ability to read literary text in terms of genre and contexts

**CO2:** Engage with and write cogently on issues specific to modern India and to local realities

**CO3:** Critically appreciate the use of English in India

**AECALTENG 2 (COMPULSORY): NEW LITERATURES IN ENGLISH**

**At the end of this course, a student will have developed ability to:**

**CO1:** Show familiarity with the emergent body of literature produced by writers from different parts of the world

**CO2:** Display a working knowledge of poets and poetry as a literary genre

**CO3:** Develop ability to pursue research in the field of new literature in English

**Don Bosco College Kohima  
Department of History**

**Programme Outcomes  
Programme Specific Outcomes  
Course Outcome  
B.A. History Honours**

At the end of the Bachelor of Arts in History at Don Bosco College Kohima, a student will develop-

**PSO1:** To learn about the Historiographical trends and the origin of Socio-Cultural formations.

**PSO2:** To understand of the process of transition from Ancient to the early Medieval Period.

**PSO3:** To learn the rise of major political developments, religious and the socio-economic changes that happened in the Modern history.

**PSO4:** To acquire knowledge about the historiography trends and interpretation of historical sources over time.

**PSO5:** Familiarized with the ideas of Renaissance, Mercantilism, Nationalism, Liberalism, Totalitarianism, and Democracy.

**PSO6:** To study the Gandhian era and the Indian nationalistic movements.

**PSO7:** To understand the different facets of heritage and their significance.

**PSO8:** Will be familiarized with the structure and functioning of archives and museums with a view to understand how history is written.

**PSO9:** Will be introduced to Archaeology.

**Course Outcomes**

**B.A. 1<sup>st</sup> SEM C-1/ HIS/MJ-101: History of India (From Earliest Times to Gupta Period)**

**CO1:** Study and learn the Historiographical trends and the interpretation of the historical sources of ancient India

**CO2:** Learn about the history from Pre-historic to the Gupta period.



**B.A. 1<sup>st</sup> SEM C-2/ HIS/MJ-102: Social Formations and Cultural Patterns of the Ancient World**

**CO1:** To study the significant developments in world history

**CO2:** Understand the social, cultural and religious development of the ancient civilizations.

**B.A. 2<sup>nd</sup> SEM C-3 /HIS/MJ-201: History of India (Post Gupta to 1200 C.E.)**

**CO1:** To help develop the understanding of the process of transition from Ancient to the early Medieval Period.

**CO2:** Study the growing political, social and economic condition of this period.

**CO2:** Identify the religious and cultural developments and their contribution to Indian history.

**B.A. 2<sup>nd</sup> SEM C-4/ HIS/MJ-202: Social Formations and Cultural Patterns of the Medieval World**

**CO1:** Study the rise of the Early Modern West.

**CO2:** Learn about the economic, social and religious development and on the crises of the Roman Empire.

**CO3:** Understand the socio-economic and political condition of the feudal organization and the technological developments that occurred in Medieval Europe.

**B.A. 3<sup>rd</sup> SEM C-5 /HIS/MJ-301: History of India (C.1206-1526)**

**CO1:** To identify the major political developments and the socio-economic changes in the History of India from 1206-1526.

**CO2:** Acquire knowledge on Bhakti and Sufi movements.

**B.A. 3<sup>rd</sup> SEM C-6 /HIS/MJ-302: History of Europe 13th Century to 1789**

**CO1:** To study the renaissance period and age of absolutism.

**CO2:** Students will learn the world transition from Feudalism to Capitalism.

**CO3:** Identify some major revolutions that took place in the early modern history.

**B.A. 4<sup>th</sup> SEM C-7/ HIS/MJ-401: History of India (C.1526-1605)**

**CO1:** Enable the students to learn about the early modern Indian history and the Expansion of the Mughal Empire.

**B.A. 4<sup>th</sup> SEM C-8/ HIS/MJ-402: History of Europe: 1789-1919**

**CO1:** Study the rise of Nationalism in Europe between 1789-1919.

**CO2:** Understand the process of the emergence of international alliances and conflicts.

**B.A. 5<sup>th</sup> SEM C-9/ HIS/MJ-501: History of Modern World: 1919-1945**

**CO1:** To study the era of shifting history from Euro-centrism to a new World order.

**CO2:** It discusses the turbulent times when totalitarianism rose as an alternative to democratic and liberal ideals.

**CO3:** Study about the formation of international organization-United Nations.

**B.A. 5<sup>th</sup> SEM C-10/ HIS/MJ-502: History of India (C. 1605-1707)**

**CO1:** Analyze the social, political, cultural and religious development that happened in India during the period 1605-1707.

**CO2:** Learn about the shifting of power from the Mughals into the hands of later colonials.

**B.A. 5<sup>th</sup> SEM C-11/ HIS/MJ-503: Historiography**

**CO1:** Introduce the students to the very basic concepts of history.

**CO2:** The learners will understand the meaning of History, its nature and scope as a social science.

**CO3:** To enable the student to understand the very nature of the discipline of history rooted in some fundamental concepts.

**B.A. 6<sup>th</sup> SEM C-12/ HIS/MJ-601: History of India (1707-1857)**

**CO1:** Perception about the Indian States in the 18th century

**CO2:** Awakenings of anti-colonial and rise of nationalist feelings among the Indians.

**B.A. 6<sup>th</sup> SEM C-13/ HIS/MJ-602: History of East Asia (C.1840-1950)**

**CO1:** Introduce the political, socio-economic developments in East Asia.

**CO2:** European expansion and the resultant nationalistic movements in East Asia..

**B.A. 6<sup>th</sup> SEM C-14/ HIS/MJ-603: History of India (1857-1947)**

**CO1:** To learn the socio-cultural movements that took place in India.

**CO2:** Analyze the Gandhian era and the Indian nationalistic movements.

**B.A. 6<sup>th</sup> SEM C-15/ HIS/MJ-604: History of Northeast India (1822-1947)**

**CO1:** To familiarize the students with the major trends of the political, social and economic developments in Northeast India from 1822 to the various National Movements.

**HIS/SE-303: Archives and Museums**

**CO1:** This course is designed to introduce the major aspects of archival and museum studies.

**HIS/SE-403: Introduction to Archaeology**

**CO1:** Introduce the student of ancient history to the nature of archaeological data, its method and the multidisciplinary approaches to the study of past societies.

## **HIS/MD-304 Understanding Heritage**

**CO1:** Understand the different facets of heritage and their significance.

**CO2:** Study the legal and institutional frameworks for heritage protection in India and its challenges.

DON BOSCO COLLEGE KOHIMA  
LIST OF DESCRIPTION OF COURSES

Department: COMMERCE

Program Outcomes :-

The undergraduate students passing out from Don Bosco College , Kohima will be able to gain :-

- 1) Research skills :- Through internship, and field studies, students learn research methodologies, experimental design, data analysis and interpretation.
- 2) Critical thinking :- Commerce encourages students to break down complex problems into smaller, manageable components by identifying patterns, trends and relationships within financial data, market research, accounting problem solving ability and business models.
- 3) Problem – solving :- Commerce students learn to address the challenges faced by businesses through developing effective problem –solving skills of evaluating alternative solutions, weighing the pros and cons, and selecting the most viable option.
- 4) Communication :- Effective communication is vital for commerce students to convey their ideas, findings and recommendations clearly and persuasively which includes written communication for reports and presentations, as well as verbal communication for discussions and negotiations.
- 5) Decision – Making :- Students learn to assess risks, consider various perspectives, and anticipate potential outcomes before making decisions that impact performance, strategy or operations.
- 6) Adaptability :- Students learn to adapt with the changes in technology, regulations and market dynamics by applying new concepts and skills such as Tally Prime and Computerised Accounting System.
- 7) Career opportunities :- Graduates can pursue diverse career paths such as Financial analyst, investment banker, portfolio manager, or risk analyst , Certified Management Accountant, Certified Public Accountant , Forensic Accountant, Tax Accountant , Entrepreneurs, Financial Consultant, Management Consultant, Supply Chain Consultant, etc.
- 8) Further studies :- Interested students can pursued advanced degrees or courses such as MBA, M.COM, Master of International Business, Master of Marketing , Master of

Accounting, PH.D , Specialized Research or Teaching Positions , Certified Public Accountant or Chartered Accountant .

**Subject Objectives :-**

BC – C1 :- To help the students to acquire conceptual knowledge of financial accounting and to impart skills for recording business transactions.

BC – C2 :- The objective of this paper is to impart basic knowledge of the important business legislation along with relevant case laws.

SEC -1 :- To develop effective business communication skills among the students

BC- C3 :- To help the students to acquire the conceptual knowledge of the Corporate Accounting and to learn the techniques of preparing the financial statements.

BC- C4 :- To impart basic knowledge of the provisions Corporate Laws

BC- C5 :- To familiarize the students with the basic Statistical tool used for analyzing and interpreting statistical Data.

BC - C6 :- To provide basic knowledge and equip students with principles and practice of the Provisions of Income – Tax Laws.

SEC2 :- The objective of this paper is to enable the student to become familiar with the mechanism for conducting business transactions through electronic means.

BC- C7 :- To acquaint the students with basic concepts used in Cost Accounting , various methods involved in cost ascertainment and Cost Accounting Systems.

BC- C8 :- The objective of this paper is to enable the students understand the workings of Indian Financial System.

BC – C9 :- To impart the students with knowledge about the use of the different tools and techniques of accounting for managerial decisions.

BC- C10 :- This paper acquaints the students with the knowledge of theories and practice of banking business.

BC- C11 :- This paper aims to provide the students with basic knowledge of business organization for managing business enterprises.

BC- C12 :- To provide understanding about salient features of GST and customs laws and their implications.

BC- C13 :- This paper enables the students to know the fundamentals of Insurance.

BC- C14 :- To provide knowledge of auditing principles, procedure and techniques in accordance with current legal requirements and professional standards.

BC- C15 :- To acquaint the learners with fundamental economic theories and their impact on pricing, demand, supply, production, and cost concepts.

BC – C16 :- The objective of this paper is to train the students about the group dynamics and interpersonal relationship for better management of manpower in an organization.

BC – C17 :- To familiarize the students with the nature and dimensions of evolving business environment in India to influence managerial decisions.

BC- C18 :- To familiarize the students with the principles and practices of financial management.

BC – C19 :- This paper aims of providing the general understanding of business research and the methods of business research.

BC – C20 :- To familiarize students with different investment alternatives, introduce them to the framework of their analysis and valuation and highlight the role of investor protection.

BC – C21\* :- The objective of this paper is to enable the students learn the process and issues relating to preparation , appraisal, review and monitoring of projects.

BC- C23\* :- This paper seeks to enhance the skills needed for computerized accounting system and to enable the students to develop simple accounting applications.

Course Outcome :-

Paper Code	Paper Name	Course Outcome
1st Semester	FINANCIAL ACCOUNTING	<ul style="list-style-type: none"> <li>➤ Students will be able to acquire knowledge of basic concepts and conventions of accounting.</li> <li>➤ Gain insights into the Indian and International Accounting Standards as well as IFRS</li> </ul>
BC – C1		
BC - C2	BUSINESS LAWS	<ul style="list-style-type: none"> <li>➤ Students would learn the basics of laws governing a company , roles, duties and liabilities of promoters and common procedure for incorporation of company.</li> </ul>
SEC 1	BUSINESS COMMUNICATION	Students will learn and develop interpersonal communication skills such as proficiency in written communication skills, concise and professional e-mails, reports and other business documents.
2 <sup>nd</sup> Semester	CORPORATE ACCOUNTING	<ul style="list-style-type: none"> <li>➤ Students would develop skills in the preparation of accounts of companies.</li> <li>➤ Understanding the accounting treatment in issue of shares, valuation of goodwill and shares, accounting treatment in amalgamation.</li> <li>➤ Preparation of liquidator’s final statement of accounts and calculation of purchase consideration</li> </ul>
BC- C3		
BC – C4	CORPORATE LAWS	<ul style="list-style-type: none"> <li>➤ Understanding of the legal framework</li> </ul>



		<p>governing corporations such as rights and responsibilities of shareholders, directors and officers</p> <ul style="list-style-type: none"> <li>➤ Awareness of ethical considerations and professional responsibilities in corporate legal practice.</li> </ul>
3 <sup>rd</sup> Semester	BUSINESS STATISTICS	Students will be well acquainted with the fundamentals of Statistics and its role in various commercial decisions taking at strategic and tactical levels.
BC- C5		
BC – C6	INCOME TAX LAW AND PRACTICE	<ul style="list-style-type: none"> <li>➤ The students will be acquainted with the knowledge of tax planning strategies to minimize tax liabilities.</li> <li>➤ Familiarity with tax software and tools used in tax preparation</li> <li>➤ Awareness of ethical considerations and professional standards in tax practice.</li> <li>➤ Providing the students with a comprehensive understanding of the legal principles and regulatory requirements governing corporate entities.</li> </ul>
SEC 2	E- COMMERCE	<ul style="list-style-type: none"> <li>➤ Ability to identify opportunities and challenges in the e-commerce landscape.</li> <li>➤ Understanding of the fundamentals of e-commerce, including business models, markets dynamics, e-payment and security protocols .</li> </ul>
4 <sup>th</sup> Semester	COST ACCOUNTING	Students will learn the basic concepts , principles of cost accounting and will be
BC- C7		

		acquainted with the knowledge of cost allocation methods such as job costing, process costing, batch costing and contract accounts, enabling them to effectively analyze and manage costs within businesses decision making.
BC – C8	INDIAN FINANCIAL SYSTEM	Students learnt the Indian financial System such as non-banking financial Institutions, their role in financial system , sources of finance and RBI guidelines.
5 <sup>th</sup> Semester		
BC – C9	MANAGEMENT ACCOUNTING	<ul style="list-style-type: none"> <li>➤ Students will learnt the financial concepts and theories, including time value of money, risk and return and capital budgeting.</li> <li>➤ Ability to evaluate investment opportunities and make informed capital budgeting decisions using techniques such as Net Present Value, Internal Rate of Return and payback period.</li> </ul>
BC – C10	BANKING THEORY AND PRACTICE	<ul style="list-style-type: none"> <li>➤ Students will learnt and understand the functions and roles of banks in the financial system such as deposit-taking, lending and financial intermediation.</li> <li>➤ Acquiring the knowledge of banking products and services such as retail banking, corporate banking and investment banking.</li> </ul>
BC – C11	BUSINESS ORGANISATION AND MANAGEMENT	<ul style="list-style-type: none"> <li>➤ Students will be able to examine the dynamics of the most suitable form of business organization in different situations.</li> <li>➤ Acquainted with various dimensions of</li> </ul>

		<p>management, organization, control, communication, motivation and leadership.</p> <ul style="list-style-type: none"> <li>➤ Familiarized with the introductory aspects of marketing management , financial management and human resource management.</li> </ul>
6 <sup>th</sup> Semester		
BC – 12	GOODS & SERVICES TAX AND CUSTOM LAW	<ul style="list-style-type: none"> <li>➤ Students will be acquainted with the knowledge of GST and customs audit procedures, including documentation requirements, record keeping and co-operation with regulatory authorities.</li> <li>➤ Capability to provide advice and guidance on GST and Custom matters to businesses, clients or stakeholders and contribute to effective tax planning and risk management strategies</li> </ul>
BC - 13	FUNDAMENTALS OF INSURANCE	<ul style="list-style-type: none"> <li>➤ Proficiency in analyzing different types of insurance products and policies, including life insurance, property insurance, health insurance and liability insurance.</li> <li>➤ Students will gain the knowledge of insurance regulations and legal requirements governing the insurance industry.</li> <li>➤ Familiarity with insurance claims handling procedures, including claims investigation , settlement negotiation and claims resolution.</li> </ul>

BC – 14	AUDITING	<ul style="list-style-type: none"> <li>➤ Students will learn the principles, concepts and objectives of auditing, including the importance of independence, integrity and professional skepticism.</li> <li>➤ Acquiring the knowledge of internal control systems and their significance in the audit process, including evaluating control effectiveness and identifying control weaknesses.</li> </ul>
BC – 15	BUSINESS ECONOMICS	Students will gain the basic concepts and theories of economics and understand the behavior of consumers and producers in economics decision-making and how they utilize the available resources to maximize their utility and profit.
7 <sup>th</sup> Semester	ORGANISATIONAL BEHAVIOUR	<ul style="list-style-type: none"> <li>➤ The students will be able to explain and discuss key concepts from the field of organization behavior.</li> <li>➤ Understand , discuss the importance of underlying assumptions to problem –solving and evaluate models and major theories of phenomena such as individual behavior, group dynamics, occupational stress, leadership culture and conflict and how these are put into practice by organization.</li> </ul>
BC – 16		
BC – 17	BUSINESS ENVIRONMENT	<ul style="list-style-type: none"> <li>➤ Students will be exposed to the concepts with business objectives, dynamics of business and</li> </ul>

		<p>environment, various types of business environment and its analysis.</p> <ul style="list-style-type: none"> <li>➤ Interpret the best possible method to overcome the challenges arising from changes taking place in the business environment and design a technique which would help a business unit to get the first mover advantage.</li> </ul>
BC – 18	FINANCIAL MANAGEMENT	<p>Students will be provided with the knowledge and skills necessary to effectively manage financial resources and make informed financial decisions within an organizational context.</p>
BC - 19	BUSINESS RESEARCH METHODS	<ul style="list-style-type: none"> <li>➤ Students will gain an understanding of relevant approaches and elements of undertaking a research enquiry specifically to provide insights to solving a relevant problem.</li> <li>➤ Enhancing skills to define research questionnaires, setting proper research objectives, collection of primary and secondary data</li> </ul>
8 <sup>th</sup> Semester		
BC - 20	FUNDAMENTALS OF INVESTMENT	<ul style="list-style-type: none"> <li>➤ Students will learn to evaluate investment opportunities based on financial metrics and criteria , such as earnings per share, price to earnings ratio, and yield to maturity.</li> <li>➤ Capability to assess economic indicators, market trends and geopolitical factors influencing investment</li> </ul>

		decisions and portfolio performance.
BC – 21 *	PROJECT PLANNING AND MANAGEMENT	The students will be able to understand the demand forecasting, collection of secondary information ,selection of projects and its feasibility analysis and better understanding of manufacturing project's charts and layouts.
BC- 23 *	COMPUTERISED ACCOUNTING SYSTEM	Students will gain the knowledge, skills and practical experience on computerized accounting software such as Tally Erp 9 or Tally Prime, mastering tasks of data entry, journal entries, payroll, inventory management and identifying the trends and make informed business decisions based on financial insights.

## ECONOMICS

### Subject Specifics

**ECO-101:** To understand the fundamentals of microeconomics necessary for advanced microeconomic analysis.

**ECO-201:** To understand different forms of market imperfections and market failures observed in real life situations.

**ECO-301:** To understand the basic macroeconomic issues, such as determination of national income, output, employment, inflation, interest rate and more.

**ECO-401:** To understand the classical and neoclassical theories of macroeconomics which study the causes of short run fluctuation (business cycle) in national income, inflation analysis, and open economy macroeconomics.

**ECO-501:** Understand the key issues related to the Indian economy.

**ECO-601:** Understand major trends in economic indicators and policy debates in India.

## Course Outcomes

### 1<sup>st</sup> semester

**ECO-101 MICRO ECONOMICS-I** :- The course introduces the students to the first course in economics from the perspective of individual decision making as consumers and producers. Understand the supply and demand mechanism that determine equilibrium in a market economy. Get introduced to the framework for learning about consumer behaviour and analyzing consumer decisions. Learn about production, cost theory and firm's equilibrium.

### 2<sup>nd</sup> Semester

**ECO-201: MICRO ECONOMICS-II** :- Understand the functioning of different forms of markets. Understand imperfect competition including monopoly and monopolistic competition. Exposes the students to different theories of wage, rent, interest and profit.

### 3<sup>rd</sup> Semester

**ECO-301: MACRO ECONOMICS- I** :- The course exposes students to the basic concepts of macroeconomic theory. Understand the meaning of GDP and its measurement. Understand the basics of national income accounting. Understand money, functions, demand and theories of money. Understand and evaluate fiscal and monetary policy outcomes.

### 4<sup>th</sup> Semester

**ECO-401: MACRO ECONOMICS- II** :- This course enables the students to evaluate important macroeconomic policies and their implications. It will also enable students to understand business cycles and the concomitant role of policies. Helps the students analyze the macroeconomic performance of various countries using formal analytical tools.

### 5<sup>th</sup> Semester

**ECO-501: INDIAN ECONOMY-I** :- This course will help students understand the development paradigm adopted in India since independence and evaluate its impact on economic as well as social indicators of progress and wellbeing while also highlighting the evolution of banking system in India.

## 6<sup>th</sup> Semester

**ECO-601: INDIAN ECONOMY II** :- At the end of the course, a student should be able to understand the role of economic policies in shaping and improving economic performance in agriculture, manufacturing and services. Understand economic issues in international context. This course will also help the students in understanding the important economic indicators of Nagaland.



**Don Bosco College Kohima  
Department of Political Science**

**PROGRAMME OUTCOMES  
PROGRAMME SPECIFIC OUTCOMES  
COURSE OUTCOMES  
B. A. Political Science**

**Programme Outcomes (POs):**

The under graduate students passing out from Don Bosco College, Kohima will be able;

- **PO1**–To achieve academic competency and translate it into action able steps.
- **PO2**–To construct meaningful and coherent knowledge structure.
- **PO3**–To scientifically and philosophically analyse the real-world problems.
- **PO4**–To apply modern technology to solve any given problem
- **PO5**–To acquire proficiently in language, arts and management.
- **PO6**–To contribute significantly to the development needs of India and the world.
- **PO7**–To developed necessary skills for employability.
- **PO8**– To get instilled with ambition, involvement and responsibility.
- **PO9** – To explore the role in creation of this world and position themselves in the 21<sup>st</sup> century.
- **PO10**–To reduce socio-economic equality.
- **PO11**– To internalize the life and living.
- **PO12**–To become intellectually able, socially responsible, emotionally balanced and morally upright, spiritually well grown and mentally mature.

**Programme Specific Outcomes (PSOs):**

- **PSO1**–Students will be able to understand the different political philosophy of both Western and Indian world.
- **PSO2**–Students will be able to understand the various organisations, both regional and international.
- **PSO3**–Students will have a systematic understanding of how public administration works.
- **PSO4**– Students will be able to understand the different political theory and its foundation.
- **PSO5**– Students will be able to understand the local self-government and traditional political institutions of different states.
- **PSO6**–Students will be able to face civil service exams as the programme would allow them to have in-depth understanding of core topics like Indian polity, public administration, international relations etc.

## Course Outcomes (COs)

### 1<sup>st</sup> Semester

Course Outcomes	POL-101	POLITICAL THEORY: IDEAS AND CONCEPT (A)	The students would learn the basic concepts of political Science i.e. political theory which is possible to be applied in problem solving. The importance of political science, its nature, scope, methods and approaches etc.
	POL-102	INDIAN POLITICAL THINKERS	The students will be able to learn the main sources of political tradition of ancient India and its development in modern times, and will be able to critically assess the contribution of key ancient Indian and Modern Indian political thinkers and their relevance to contemporary times

### 2<sup>nd</sup> Semester

Course Outcomes	POL-201	POLITICAL THEORY: IDEAS AND CONCEPT (B)	The students will be able to understand the contemporary concepts of political theory, its implication and application, enabling the students to better understand the various political concepts and ideology around them.
	POL-202	WESTERN POLITICAL THINKERS	The students will be able to develop a comprehensive understanding about the various political philosophies of ancient, medieval and modern western thinkers.

### 3<sup>rd</sup> Semester

Course Outcomes	POL-301	INDIAN GOVERNMENT AND POLITICS- A	The objective of the course is to familiarize the students with the legal and philosophical framework of the political system in India. It simultaneously studies in detail the political structure both constitutional and administrative. It also attend to strengthen the understanding and appreciation of the rights and privileges granted by the Indian constitution. The paper also focuses on the political processes and the actual functioning of the political system.
	POL-302	INTERNATIONAL ORGANISATION	This course has its central objective to provide a comprehensive introduction to the most important multilateral political organization in international relations. It also deals with the major global issues and challenges and their ramification for the international society. It also acquaints the students with the growing significance of regional groupings

### 4<sup>th</sup> semester

Course Outcomes	POL-401	INDIAN GOVERNMENT AND POLITICS- B	The paper attempts to acquaint the students with the political processes and the actual functioning of the Indian political system. It focuses on the Centre- State relations within the Indian federal system. It also emphasize in issues such as caste, communalism and regionalism and critically assesses its impact on political processes.
	POL-402	INTERNATIONAL POLITICS	The student's would learn the basic concepts of international politics and relations which is possible to update recent political developments at the global level and mitigate future outcomes. The students will also be able to learn the main theories and approaches of international political tradition, theoretically analysing and assess goals and objectives in our contemporary times.

**5<sup>th</sup> Semester:**

Course Outcomes	POL-501	COMPARATIVE GOVERNMENT AND POLITICS	<p>The paper intends to highlights on the evolution and approaches to the study of Comparative Politics. It studies the major political systems of the World by adopting a comparative approach. The comparative perspective enables the students to understand the differences and similarities between the various constitutional arrangements. It also analyses in a comparative way the political systems in the third world countries..</p>
	POL-502	ISSUES IN WORLD POLITICS	<p>The course offers a brief survey of the contemporary international issues in the context of the changing global political environment. Issues pertaining to terrorism and human rights are studied in this course. The student are also made to understand the difference of unipolar, multi polar and bipolar world order</p>
	POL-503	LOCAL SELF GOVT. IN INDIA	<p>This paper deals with the grassroots level democratic units and their significance to our democracy and governance, their composition and powers and relevance of decentralization in contemporary set up. The course adds to the understanding of the students of the process and politics of building institutions, capacities of safeguards under the ongoing decentralization campaign.</p>

**6<sup>th</sup> Semester:**

Course Outcomes	POL-601	PUBLIC ADMINISTRATION	The course provides an introduction to the discipline of public administration. It is intended to cater to the needs of students in understanding the basic elements of administration. The paper covers Public Administration in its historical context. It seeks to embody a detailed discussion on Organization and Personnel Administration. The importance of administrative, legislative, executive and judicial control over administration is also highlighted
	POL-602	INDIAN ADMINISTRATION	The main purpose of the paper is to acquaint the students with the dynamics of Indian Administration. The course is intended to provide a comprehensive analysis of the Union State administrative structures. Public Service Commission and the contemporary issues and challenges before Indian administrative.
	POL-603	GOVT. AND POLITICS OF NORTH-EAST INDIA.	The students would learn the basic concepts and understanding of Government and Politics of North East India and relation with the main stream India. The students will also be able to learn the main problems/issues and challenges of North East society and polity, theoretically analysing and assess goals and objective in our contemporary times

**Don Bosco College Kohima**

**Department of Psychology**

**PROGRAMME OUTCOMES**

**PROGRAMME SPECIFIC OUTCOMES**

**COURSE OUTCOMES**

**B. A. Psychology**

**Programme Outcomes (POs)**

The undergraduate students passing out from Don Bosco college, Kohima will be able;

PO1- To develop skills to live in the social world by understanding various psychological aspects and apply it in everyday life.

PO2- To understand and appreciate the influence of the brain on behavior and the neurological basis of psychological function and dysfunction.

PO3- To develop basic skills in conducting scientific research and use of graphical representation of data

PO4- To appreciate individual differences and develop the ability to apply knowledge of personality theories to self and others.

PO5- To acquire familiarity in using psychological instruments and tools with the ability to administer, analyze and interpret results from various psychological tools.

PO6- To identify strategies to manage and deal with real world problems

PO7- To understand and apply problem solving strategies, decision making skills and leadership in various organizations

PO8- To apply basic counseling techniques, understand its challenges and manage the mental health and well being of individuals.

PO9- To understand how environment and genetics contribute to the overall development of individuals and acquire familiarity to the Physical, Cognitive, Social and Moral aspects of human development.

**Programme Specific Outcomes (PSOs)**

PSO1- Students will be equipped with knowledge on foundational skills needed to be a Psychologist

PSO2- Students will gain an understanding of basic psychological processes

PSO3- Students will gain familiarity in conducting psychological experiments

PSO4- Students will develop an understanding of the basic concepts and applications of statistical knowledge on extensive scientific research methodologies

PSO5- Students will be able to gain knowledge on the various aspects of human development

PSO6- Students will be able to gain knowledge on the biological and neurological aspects of human behavior

PSO7- Students will be equipped with different approaches, process and ethical issues on counseling and enhance the capacity of real life applications

PSO8- Students will gain an understanding of the different perspectives of psychological thought

PSO9- Students will gain understanding of basic social psychological concepts and its application in various social settings

PSO10- Students will be equipped with the knowledge on the impact of behavior on our physical health and enhanced well being

PSO11- Students will gain understanding on different forms of psychopathology and classification system

PSO12- Students will gain knowledge on the concepts and practicals related to organizational behavior

Course Outcome	C-PSY-01	Introduction to Psychology	To introduce students to the basic concepts of the field of Psychology with an emphasis in applications of psychology in everyday life.
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Course Outcome	C-PSY-08	Statistical Methods for Psychological Research - II	To educate students with the techniques of Inferential statistics and hypothesis testing.
Course Outcome	C-PSY-10	Applied Social Psychology	To help students understand social problems and gain knowledge about intervention strategies.
Course Outcome	C-PSY-14	Counselling Psychology	To develop an understanding of basic concepts, processes, approaches and applications along with the contemporary trends in Counselling.
Course Outcome	Skill Enhancement Course	Stress Management	<ul style="list-style-type: none"> <li>-To demonstrate a personal approach to stress management by applying techniques learned in class.</li> <li>-To describe physiological responses to stress and how they can be helped by stress reduction techniques</li> <li>-Learners will learn how to handle their stress in a more healthy and effective way.</li> </ul>
Course Outcome	C-PSY-05	Psychological Research	<ul style="list-style-type: none"> <li>-To inform the students about the basic methodology in psychological research.</li> <li>-To familiarise learners with the concepts of psychological testing.</li> </ul>



Course Outcome	C-PSY-02	Biopsychology	<ul style="list-style-type: none"> <li>-To explore the biological basis of experiences and behaviour.</li> <li>-To develop an understanding of the influence of behaviour, cognition and the environment on bodily system.</li> <li>-To develop an appreciation of the neurological basis of psychological function and dysfunctions.</li> </ul>
Course Outcome	C-PSY-03	Psychology of Individual Differences	To develop an understanding of the concept of individual differences with the goal to promote self-reflection and understanding of self and others.
Course Outcome	C-PSY-11	Understanding Psychological Disorders	<ul style="list-style-type: none"> <li>-To provide an overview about the concepts of abnormality and the clinical picture and dynamics of various psychological disorders.</li> <li>-To sensitize the students on psychopathology and dispel myths regarding it.</li> </ul>
Course Outcome	C-PSY-15	Positive Psychology	To introduce the basics concepts of the growing approach of positive psychology and its applications in various domains
Course Outcome	C-PSY-16	Media Psychology	<ul style="list-style-type: none"> <li>-To provide an understanding of the field of Media Psychology</li> <li>-To understand the effects of media on behaviour.</li> </ul>

Course Outcome	Value Based Courses	Comprehensive sexual health education	-To psychoeducate the learners in detail about the reproductive system of the human body and sexual health education.
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**Don Bosco College Kohima  
Department of Sociology**

**PROGRAMME OUTCOMES PROGRAM  
MESPECIFIC OUTCOMES COURSE  
OUTCOMES**

**B.A. Sociology Honours**

**PROGRAMMESPECIFICOUTCOMES**

At the end of Bachelor of Arts in Sociology at Don Bosco College Kohima, a student will develop:

**PSO1–To learn and understand the basic social concepts of society, social institutions, social relationships and patterns of social behavior.**

**PSO2–Apply sociological theories to understand social phenomena.**

**PSO3–Students will develop an ability to use social scientific research methods to address sociological questions.**

**PSO4 –A comprehensive knowledge on various social issues and are empowered to face social problems.**

**PSO5–It helps the students to understand basic gender concepts, various gender issues and policies.**

**COURSE OUTCOMES**

**BA1<sup>ST</sup> SEM SOC(H)C-1:INTRODUCTION TO SOCIOLOGY-1**

**At the end of this course, a student will have developed ability to:**

**CO1:** Students are introduced to the basic concepts of sociology and the its relationship with other social sciences.

**CO2:** It also opens up their views on the concept of changes and its various factors leading to social change.

**CO3:** Learn the basic social structure of the society.

**BA 1<sup>ST</sup> SEM SOC (H)C-2:SOCIOLOGY OF INDIA-I**

**At the end of this course, a student will have developed ability to:**

**CO1:** Better understanding of Indian society.

**CO2:** Understanding caste system in India.

**CO3:** Learned the different approaches to Tribal development.

**CO4:** Appreciate the Unity in Diversity of India.

**BA2<sup>ND</sup> SEM SOC (H)C-3:INTRODUCTION TO SOCIOLOGY-II**

**At the end of this course, a student will have developed ability to: CO1:**

Study the original text of sociological thinkers to conceptualized various aspects of society.

**CO2:** Understanding the theoretical formulations and arguments of the thinkers.

**CO3:** Help the students to think critically.

**SOC (H)C-4:INTRODUCTION TO SOCIOLOGY-II**

**At the end of**

**this course, a student will have developed ability to: CO1: Acquire asoli**

understanding of ideas and debates about India.

**CO2:** Critically understanding the multiple socio-political forces and ideologies which shape the terrain of the nation.

**CO3:** Learn the various social movements in India

### **BA3<sup>RD</sup> SEMSOC (H)C-5: POLITICAL SOCIOLOGY**

**At the end of this course, a student will have developed ability to: CO1:**

Study and introduce the students to major theoretical debates and concepts in Political Sociology.

**CO2:** Developing a comparative understanding of political relationships through various themes.

**CO3:** Understanding the political system of India.

**CO4:** Understanding the tribal governance among the Nagas.

### **BA3<sup>RD</sup> SEMSOC (H)C-6: SOCIOLOGY OF RELIGION**

**At the end of this course, a student will have developed ability to: CO1:**

Understanding of religious over individual religions.

**CO2:** Know the linkages between social and religious through different registers.

**CO3:** Learn and acquire knowledge on different elements of religion.

**CO4:** Understanding the religion and society based on contemporary direction.

### **BA4<sup>TH</sup> SEMSOC (H)C-7: SOCIOLOGY OF GENDER**

**At the end of this course, a student will have developed ability to:**

**CO1:** Learn gender as critical sociological lens of enquiry.

**CO2:** Understanding the categories of gender, sex, and sexuality.

**CO3:** Analyzing gender differences and inequalities.

### **BA4<sup>TH</sup> SEMSOC (H)C-8: ECONOMIC SOCIOLOGY**

**At the end of this course, a student will have developed ability to:**

**CO1:** Understand the social and cultural bases of economic activity.

**CO2:** Sociologically analyzed the economic process in local and global context.

**CO3:** Understand the systems of production, circulation and consumption.

### **BA5<sup>TH</sup> SEMSOC (H)C-9: SOCIOLOGY OF KINSHIP**

**At the end of this course, a student will have developed ability to:**

**CO1:** Understand the general principles of kinship and marriage.

**CO2:** Critically analyze the institution of marriage.

**CO3:** Understand the transition of family system in India

### **BA5<sup>TH</sup> SEMSOC (H)C-10: SOCIAL STRATIFICATION**

**At the end of this course, a student will have developed ability to:**

**CO1:** Sociological understanding of inequalities in the society.

**CO2:** Theoretical understanding of social stratification.

**CO3:** Learn about social mobility and social reproduction.

**CO4:** Understand the Traditional Naga social stratification.

### **BA5<sup>TH</sup> SEMSOC (H)C-11: SOCIOLOGICAL THINKERS-I**

**At the end of this course, a student will have developed ability to:**

**CO1:** Learn about the classical sociological thinkers.

**CO2:** Understand the social phenomena using sociological theories.

### **BA6<sup>TH</sup> SEMSOC (H)C-12:SOCIOLOGICAL RESEARCH METHODS-I**

**At the end of this course, a student will have developed ability to:**

**CO1:** Understand the logic of social research.

**CO2:** Learn the techniques of data collection.

**CO3:** Learn the ethical issues in social research.

### **BA6<sup>TH</sup> SEMSOC (H)C-13:SOCIOLOGICAL THINKERS-II**

**At the end of this course, a student will have developed an ability to:**

**CO1:** Understand the post-classical sociological thinkers.

**CO2:** Learn the critical view of modern sociological thinkers

### **BA6<sup>TH</sup> SEMSOC (H)C-14:SOCIOLOGICAL METHOD-II**

**At the end of this course, a student will have developed an ability to:**

**CO1:** Learn the elementary knowledge to conduct quantitative and qualitative research.

**CO2:** Learn the different research design.

**CO3:** Learn data processing and interpretation.

### **BA6<sup>TH</sup> SEMSOC (H)C-15:URBAN SOCIOLOGY**

**CO1:** Learn the key theoretical perspective in understanding urban life in historical and contemporary context.

**CO2:** Understand urban social problem.

**CO3:** Analyze the emerging issues and challenges of urban areas.

### **BA 1<sup>ST</sup> SEM SEC 1: READING, WRITING AND REASONING FOR SOCIOLOGY**

**At the end of this course, a student will develop an ability to:**

**CO1:** To impart the skill of academic reading and writing

**CO2:** Learn the techniques of reading the academic texts

**CO3:** To impart the skill of writing academic prose

### **BA 3<sup>RD</sup> SEM SEC3:GENDER SENSITIZATION**

**At the end of this course, a student will develop an ability to:**

**CO1:** Sensitize students to issues related to gender and equality.

**CO2:** Provide tools and skills to develop and integrate a gendered perspective in work and life.

**CO3:** Acquaint with laws that have an immediate bearing on gender relations

# Don Bosco College Kohima

## PROGRAMME OUTCOMES (POs), PROGRAMME SPECIFIC OUTCOMES (PSOs) AND COURSE OUTCOMES (COs)

### Department of ZOOLOGY

#### Program Outcomes (POs):

Upon completion of the course, students should have

- 1. Critical Thinking and Problem Solving:** Graduates will demonstrate the ability to analyze complex problems, think critically, and formulate effective solutions using appropriate methodologies.
- 2. Effective Communication:** Graduates will possess strong oral and written communication skills, enabling them to convey ideas clearly and persuasively in diverse professional settings.
- 3. Professional Competence:** Graduates will exhibit proficiency in their chosen field, applying theoretical knowledge and practical skills to contribute effectively to their profession.
- 4. Ethical Responsibility:** Graduates will understand and adhere to ethical principles, demonstrating integrity, honesty, and respect for diverse perspectives in their professional and personal endeavors.
- 5. Collaborative Leadership:** Graduates will demonstrate leadership qualities by effectively collaborating with others, fostering teamwork, and inspiring individuals towards common goals.
- 6. Lifelong Learning:** Graduates will commit to lifelong learning and professional development, continuously acquiring new knowledge and adapting to evolving technologies and practices in their field.

#### Programme Specific Outcomes (PSOs)

Zoo.1- Explore the vast diversity of animal life, including their classification, evolution, and adaptation to different environments.

Zoo.2- Gain insights into the ecological roles of animals, their interactions with the environment, and the importance of biodiversity conservation.

Zoo.3- Learn about the structure and function of various animal systems, including nervous, circulatory, digestive, and reproductive systems.

Zoo.4- Investigate animal behavior, including social structures, communication, mating rituals, and foraging patterns.

Zoo.5- Understand the principles of conservation biology and the threats facing animal populations, as well as strategies for their protection and management.

Zoo.6- Develop skills in research methods, data analysis, and experimental design through laboratory work and field studies.

Zoo.7- Prepare for various career paths, including wildlife conservation, environmental consultancy, research, education, and veterinary science.

Zoo.8- Cultivate critical thinking skills to analyze complex biological problems and propose effective solutions.

Zoo.9- Explore ethical issues related to animal research, conservation practices, and human-animal interactions.

Zoo.10- Recognize the interdisciplinary nature of zoology, integrating knowledge from fields such as genetics, ecology, evolution, and environmental science.

### Course outcome (COs)

Paper code and name	Course Learning Outcomes
C1: Non-Chordates I: Protists & Pseudocoelomates	<p>Upon completion of the course, students should be able to:</p> <ul style="list-style-type: none"> <li>• Learn about the importance of systematics, taxonomy and structural organization of animals.</li> <li>• Appreciate the diversity of non-chordates living in varied habitats and habitats.</li> <li>• Understand evolutionary history and relationships of different non-chordates through functional and structural affinities.</li> <li>• Critically analyse the organization, complexity and characteristic features of non-chordates making them familiarize with the morphology and anatomy of representatives of various animal phyla.</li> <li>• Comprehend the economic importance of non-chordates, their interaction with the environment and role in the ecosystem.</li> <li>• Enhance collaborative learning and communication skills through practical sessions, teamwork, group discussions, assignments and projects.</li> </ul>
C2: Principles of Ecology	<p>Upon completion of the course, students should be able to:</p> <ul style="list-style-type: none"> <li>• Demonstrate an understanding of key concepts in ecology with emphasis on historical perspective, role of physical factors and concept of limiting factors.</li> <li>• Comprehend the population characteristics, dynamics, growth models and interactions.</li> <li>• Understand the community characteristics, ecosystem development and climax theories.</li> <li>• Know about the types of ecosystems, food chains, food webs, energy models, and ecological efficiencies.</li> <li>• Apply the basic principles of ecology in wildlife conservation and management.</li> <li>• Inculcate scientific quantitative skills, evaluate experimental design, read graphs, and analyse and use information available in scientific literature.</li> </ul>

<p>C3: Non-Chordates II: Coelomates</p>	<p>Upon completion of the course, students should be able to:</p> <ul style="list-style-type: none"> <li>• Learn about the importance of systematics, taxonomy and structural organization of animals.</li> <li>• Appreciate the diversity of non-chordates living in diverse habitats and habitats.</li> <li>• Understand evolutionary history and relationships of different non-chordates through functional and structural affinities.</li> <li>• Critically think about the organization, complexity and characteristic features of non-chordates.</li> <li>• Getting familiarized with the morphology and anatomy of representatives of various animal phyla.</li> <li>• Comprehend the economic importance of non-chordates, their interaction with the environment and role in the ecosystem.</li> <li>• Enhance collaborative learning and communication skills through practical sessions, teamwork, group discussions, assignments and projects.</li> </ul>
<p>C4: Cell Biology</p>	<p>Upon completion of the course, students should be able to:</p> <ul style="list-style-type: none"> <li>• Understand fundamental principles of cell biology.</li> <li>• Explain structure and functions of cell organelles involved in diverse cellular processes.</li> <li>• Appreciate how cells grow, divide, survive, die and regulate these important processes.</li> </ul>



	<ul style="list-style-type: none"> <li>• Comprehend the process of cell signalling and its role in cellular functions.</li> <li>• Have an insight to how defects in functioning of cell organelles and regulation of cellular processes can develop into diseases.</li> <li>• Learn the advances made in the field of cell biology and their applications.</li> </ul>
C5: Diversity of Chordates	<p>Upon completion of the course, the students will be able to:</p> <ul style="list-style-type: none"> <li>• Understand different classes of chordates, level of organization and evolutionary relationship between different subphyla and classes, within and outside the phylum.</li> <li>• Study about diversity in animals making students understand about their distinguishing features.</li> <li>• Appreciate similarities and differences in life functions among various groups of animals in Phylum Chordata.</li> <li>• Comprehend the circulatory, nervous and skeletal system of chordates.</li> <li>• Know about the habit and habitat of chordates in marine, freshwater and terrestrial ecosystems.</li> </ul>
C6: Physiology: Controlling and Coordinating Systems	<p>Upon completion of the course, students will be able to:</p> <ul style="list-style-type: none"> <li>• Know the basic fundamentals and understand advanced concepts so as to develop a strong foundation that will help them to acquire skills and knowledge to pursue advanced degree courses.</li> <li>• Comprehend and analyze problem-based questions</li> <li>• Recognize and explain how all physiological systems work in unison to maintain homeostasis in the body and use of feedback loops to control the same</li> <li>• Learn an integrative approach to understand the interactions of various organ systems resulting in the complex overall functioning of the body. Synthesize ideas to make connection between knowledge of physiology and real world situations, including healthy lifestyle decisions and homeostatic imbalances</li> <li>• Know the role of regulatory systems viz. endocrine and nervous systems and their amalgamation in maintaining various physiological processes.</li> </ul>
C7: Fundamentals of Biochemistry	<ul style="list-style-type: none"> <li>• Upon completion of the course, students should be able to: Gain knowledge and skill in the fundamentals of biochemical sciences, interactions and interdependence of physiological and biochemical processes.</li> <li>• Get exposed to various processes used in industries and gain skills in techniques of chromatography and spectroscopy.</li> <li>• Demonstrate foundation knowledge in biochemistry; synthesis of proteins, lipids, nucleic acids, and carbohydrates; and their role in metabolic pathways along with their regulation.</li> <li>• Know about classical laboratory techniques, use modern instrumentation, design and conduct scientific experiments, and analyze the resulting data.</li> <li>• Be knowledgeable in proper procedures and regulations in handling and disposal of chemicals.</li> </ul>
C8: Comparative Anatomy of Vertebrates	<p>Upon completion of the course, students should be able to:</p> <ul style="list-style-type: none"> <li>• Explain comparative account of the different vertebrate systems</li> <li>• Understand the pattern of vertebrate evolution, organization and functions of various systems.</li> <li>• Learn the comparative account of integument, skeletal components, their functions and modifications in different vertebrates.</li> <li>• Understand the evolution of heart, modification in aortic arches, structure of respiratory organs used in aquatic, terrestrial and aerial vertebrates; and digestive system and its anatomical specializations with respect to different diets and feeding habits.</li> <li>• Learn the evolution of brain, sense organs and excretory organs to a complex,</li> </ul>

	<p>highly evolved form in mammals;</p> <ul style="list-style-type: none"> <li>• Learn to analyze and critically evaluate the structure and functions of vertebrate systems, which helps them to discern the developmental, functional and evolutionary history of vertebrate species.</li> <li>• Understand the importance of comparative vertebrate anatomy to discriminate human biology.</li> </ul>
C9: Physiology: Life Sustaining Systems	<p>Upon completion of the course, students should be able to:</p> <ul style="list-style-type: none"> <li>• Have a clear knowledge of basic fundamentals and understanding of advanced concepts so as to develop a strong foundation that will help them to acquire skills and knowledge to pursue advanced degree courses.</li> <li>• Comprehend and analyze problem-based questions on physiological aspects.</li> <li>• Recognize and explain how all physiological systems work in unison to maintain homeostasis in the body; and use of feedback loops to control the same.</li> <li>• Learn an integrative approach to understand the interactions of various organ systems resulting in the complex overall functioning of the body.</li> </ul>
C10: Biochemistry of metabolic process	<p>Upon completion of the course, students will be able to</p> <ul style="list-style-type: none"> <li>• Gain knowledge and skill in the interactions and interdependence of physiological and biomolecules</li> <li>• Understand essentials of the metabolic pathways along with their regulation.</li> <li>• Know the principles, instrumentation and applications of bioanalytical techniques.</li> <li>• Get exposure to various processes used in industries.</li> <li>• Become aware about classical laboratory techniques, use modern instrumentation, design and conduct scientific experiments and analyze the resulting data.</li> <li>• Be knowledgeable in proper procedures and regulations in handling and disposal of chemicals</li> </ul>
C11: Molecular Biology	<p>Upon completion of the course, students will be able to:</p> <ul style="list-style-type: none"> <li>• Describe the basic structure and chemistry of nucleic acids, DNA and RNA;</li> <li>• Compare and contrast DNA replication machinery and mechanisms in prokaryotes and eukaryotes.</li> <li>• Elucidate the molecular machinery and mechanism of information transfer processes – transcription and translation – in prokaryotes and eukaryotes;</li> <li>• Explain post-transcriptional modification mechanisms for the processing of eukaryotic RNAs;</li> <li>• Discuss general principles of transcription regulation in prokaryotes by exploring the structure and function of lactose and tryptophan metabolism operons;</li> <li>• Give an overview of gene expression regulation in eukaryotes;</li> <li>• Explain the significance of DNA repair mechanisms in controlling DNA damage;</li> <li>• Recognize role of RNAs (riboswitches, siRNA and miRNA) in gene expression regulation.</li> <li>• Demonstrate practical knowledge of raising, handling, maintenance and special features such as antibiotic resistance of a simple prokaryotic model organism, <i>Escherichia coli</i>.</li> <li>• Quantitatively estimate concentration of DNA and RNA by colorimetric methods.</li> </ul>
C12: Principles of Genetics	<p>Upon completion of the course, students will be able to:</p> <ul style="list-style-type: none"> <li>• Have a deeper understanding of the varied branches of the biological sciences like microbiology, evolutionary biology, genomics and metagenomics.</li> </ul>

	<ul style="list-style-type: none"> <li>• Gain knowledge of the basic principles of inheritance.</li> <li>• Analyse pedigree leading to development of analytical skills and critical thinking enabling the students to present the conclusion of their findings in a scientific manner.</li> <li>• Know the mechanisms of mutations, the causative agents and the harmful impact of various chemicals and drugs being used in day to day life.</li> <li>• Find out the effects of indiscriminate use of various chemicals, drugs or insecticides in nature by studying their effect on various bacterial species in soil and water samples from different industrial or polluted areas.</li> </ul>
C13: Developmental Biology	<p>Upon completion of the course, students should be able to:</p> <ul style="list-style-type: none"> <li>• Understand the events that lead to formation of a multicellular organism from a single fertilized egg, the zygote.</li> <li>• Acquire basic knowledge of the cellular processes of development and the molecular mechanisms underlying these.</li> <li>• Describe the general patterns and sequential developmental stages during embryogenesis; and understand how the developmental processes lead to establishment of body plan of multicellular organisms.</li> <li>• Discuss the general mechanisms involved in morphogenesis and to explain how different cells and tissues interact in a coordinated way to form various tissues and organs.</li> <li>• Understand about the evolutionary development of various animals.</li> <li>• Know the process of ageing leading to interventions that can improve the overall health and quality of life in aged people.</li> <li>• Learn the importance of latest techniques like stem cell therapy, in vitro fertilization and amniocentesis etc. to be applied for human welfare.</li> <li>• Develop the skill to raise and maintain culture of model system; <i>Drosophila</i> in the laboratory.</li> </ul>
C14: Evolutionary Biology	<p>Upon completion of the course, students should be able to:</p> <ul style="list-style-type: none"> <li>• Acquire problem solving and high order analytical skills by attempting numerical problems as well as performing simulation studies of various evolutionary forces in action.</li> <li>• Apply knowledge gained, on populations in real time, while studying speciation, behaviour and susceptibility to diseases.</li> <li>• Gain knowledge about the relationship of the evolution of various species and the environment they live in.</li> <li>• Get motivated to work towards mitigating climate change so that well adapted species do not face extinction as a result of sudden drastic changes in environment.</li> <li>• Use knowledge gained from study of variations, genetic drift to ensure that conservation efforts for small threatened populations are focused in right direction.</li> <li>• Predict the practical implication of various evolutionary forces acting on the human population in the field of human health, agriculture and wildlife conservation.</li> <li>• Use various software to generate interest towards the field of bioinformatics and coding used in programming language</li> </ul>
C15: Animal Behaviour and Chronobiology	<p>Upon completion of the course, students should be able to:</p> <ul style="list-style-type: none"> <li>• Describe and classify the major types of animal behaviors, including innate and learned behaviors, and understand the evolutionary mechanisms underlying them.</li> <li>• Explain the principles of chronobiology and how various environmental cues, such as light, temperature, and social factors, influence animal circadian rhythms and biological clocks.</li> <li>• Analyze experimental methodologies used in studying animal behavior and chronobiology, including observational studies, field experiments, and laboratory techniques.</li> </ul>

	<ul style="list-style-type: none"><li>• Critically evaluate current research in animal behavior and chronobiology, including seminal studies and recent advances, and assess their significance in understanding animal ecology and evolution.</li><li>• Apply theoretical concepts and experimental findings to real-world scenarios, such as wildlife conservation, animal welfare, and human-animal interactions.</li><li>• Demonstrate effective communication skills by presenting scientific information related to animal behavior and chronobiology through oral presentations, written reports, and scientific discussions.</li><li>• Collaborate with peers in group projects and discussions to explore interdisciplinary connections between animal behavior, chronobiology, and other fields such as ecology, physiology, and neuroscience.</li></ul>
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