NATIONAL UNIVERSITY
BANGLADESH

First Year Syllabus

Department of History

Four Year B.A. (Honours) Program

Effective from the Session: 2024–2025

1. Mission

To promote "Progress for Everyone" by fostering transformative education, conducting pioneering research, and encouraging meaningful collaboration with individuals, communities, and partners both in Bangladesh and around the world.

2. Vision

We expect that the hundredth anniversary of the National University, our commitment to "Progress for Everyone" will be evident in all areas of our operations and stakeholder engagements.

We leverage our core strength in education, research, and community engagement to address pressing global issues and foster sustainable development.

By 2042, National University aims to strengthen its positions as Bangladesh's top academic institution and rank among the world's leading universities. Our focus will be on expanding expertise building strategic partnerships, and increasing our global influence. Our services will be measured by the achievements of the individuals and communities we serve.

3. Name of the Program: B.A. (Honours) in History

4. Program Educational Objectives (PEOs)
Graduates of the Honours Program in History will:
1. Demonstrate in-depth knowledge of key historical periods, figures, and events at the national and global levels.
2. Apply critical thinking, analytical, and research skills to investigate and interpret historical issues.
3. Communicate historical ideas effectively in academic and public settings.
4. Exhibit professional integrity and ethical responsibility in academic and career pursuits.
5. Contribute to the preservation and promotion of national history, culture, and heritage.

5. Program Learning Outcomes (PLOs)
After successful completion of the Honours in History program, graduates will be able to:

PLO1: Historical Knowledge
Demonstrate comprehensive and coherent knowledge of key historical events, periods, civilizations, and transformations at local, national, and global levels.

PLO2: Source Analysis and Interpretation

Critically analyze, interpret, and synthesize historical sources, evidence, and texts using appropriate historical methods and theoretical frameworks.

PLO3: Application of Historical Perspectives
Apply historical understanding to explain contemporary social, political, cultural, and economic issues, showing awareness of continuity and change over time.

PLO4: Research Competence
Design and conduct independent and collaborative historical research using qualitative and/or quantitative methodologies, adhering to academic standards.

PLO5: Communication Skills
Communicate historical ideas, arguments, and findings effectively in both written and oral forms, using discipline-specific language and formats.

PLO6: Ethical and Professional Responsibility
Demonstrate ethical reasoning, academic honesty, respect for diversity, and responsible citizenship grounded in historical awareness.

PLO7: Digital and Technological Literacy
Utilize digital tools, databases, and technologies for historical research, archiving, documentation, and presentation in professional settings.

PLO8: Lifelong Learning and Leadership
Engage in lifelong learning, professional development, and leadership in educational, cultural, research, and heritage-related fields.

6. Mapping between Program Learning Outcome (PLO) &Program Educational Objectives (PEOs):

	PEO1	PEO2	PEO3	PEO4	PEO5
PLO1	√				√
PLO2	√	√		√	√
PLO3	√	√	√	√	√
PLO4		√	√		

PLO5		√	√		
PLO6				√	√
PLO7		√	√		
PLO8	√	√	√	√	√

7. Year wise Courses and marks distribution
FIRST YEAR

Course Code	Course Title	Marks	Credits
211501	Introduction to History and Historiography	100	4
211503	History of Bengal (from earliest time to 1204)	100	4
211505	History of South Asia upto 1526 (Selected Topics)	100	4
211507	Political and Cultural History of Islam upto 1258	100	4
212009 211909 212209	Introducing Sociology or Introduction to Political Science or Principles of Economics	100	4
219901	a) বাংলাদেশের ইতিহাস: ভাষা, সংস্কৃতি এবং পরিচয় History of Bangladesh: Language, Culture and Identity	100	4
219903	Information and Communication Technology	75	3
219904	Lab: Information and Communication Technology	25	1
	Total=	**700**	**28**

Course Code:	211501	Marks: 100	Credits: 4	Class Hours: 60
Course Title:	Introduction to History and Historiography			

Course description

This course includes history fundamental theories and concepts, main principles in historical writing such as objectivity, facts and evidences, the different branches in school of thoughts in history study as well as historical methods and causation in history. It also covers the development of historiography and a discussion on great works of selected world historians since the ancient period.

Course objectives
The main object of this course is to

1. teach the students about the significance of history as an academic subject.
2. To develop students' ability to define major historical concepts and principles and to practice history methodology in historical research and writings.
3. Fundamental knowledge in historiography for furthering studies in history related disciplines.
4. To demonstrate the growth and development of human civilization, socio-economic and political changes throughout the ages as described by different historians.

Course Learning Outcomes (CLO)
 Upon completion of this course, students will be able to:
   i.   define the concept and philosophy of history;
   ii.   recognize the difference branches in schools of thoughts of history;
   iii. explain the key concepts in history methodological research and writing; and
   iv.   use history research method to develop historical facts.

   v.

Mapping of CLOs with PLOs

	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8
CLO 1	√		√					
CLO 2	√					√		
CLO 3		√			√			
CLO 4		√		√			√	

Course Contents

Topics to be covered	Teaching-Learning Strategies	Assessment Techniques	CLOs

1. Meaning and definition of History.
   (a) Origin of the term 'History'
   (b) Problems of universal definition, main characteristics, a working definition of history as 'Res Gestae' or the record of the past actions of mankind with special reference to the interaction between man and his environment.
 	
2. Periodization and chronology in History.
   (a) Pre-history, Proto- history and Historical periods;
   (b) A. D. and B. C.; decade, century and millennium.
	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	In-course exam and final exam	CLO 1
			CLO 2

3. Different branches of history: political, social, economic and cultural (including art). 6. Historical methods: methods of historical investigation based on available source materials, classification of historical sources, steps of historical research, search for sources, inference from sources and synthesis.	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	In-course exam and final exam	CLO 3 CLO 4
7. Historian and his facts: facts and their interpretation, two major components of history and different views on their relative importance. 8. Causation in history: causation in	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	In-course exam and final exam	

history as a reflection of the cause-effect relationship of events in reality, determinism and historical inevitability, chance factors or accidents in history, role of the individual in history; role of people in history.			
9. Some great historians: Greek Historigraphy: Herodotus, Thucydides Roman Historigraphy: Levi, Tesitus Muslim Historigraphy: Origin and development of Muslim Historigraphy. IbnKhaldun, Minhaj-us-Siraj, ZiauddinBarani,AbulFazle, Momtaj Uddin Tarafdar. Indian Historigraphy: Kalhana, Sandhyakar Nandi, William Hunter, Ramaes Chandra Majumder. Sir JadunathSarker, Prof Abdul Karim, A.F.MSalauddin Ahmed. European Historigraphy : Reni Decarte, G. Vico, Auguste, Leopold Von Ranke, Karl Marx, Arnold Toynbee.	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	In-course exam and final exam	CLO 1 CLO 2

List of Books

Carr, E. H. (1961). *What is history?* Macmillan, London.

Collingwood, R. G. (1946). *The idea of history*. Oxford University Press, UK.

Marwick, A. (1970). *The nature of history*. Macmillan, London.

Sreedharan, E. (2000). *A textbook of historiography: 500 B.C. to A.D. 2000*. Orient Blackswan, Hyderabad.

Walsh, W. H. (1951). *An introduction to the philosophy of history*. Hutchinson University Library, London.

হোসেন, এ. দে. (১৯৯৩). *ইতিহাসতত্ত্ব*. বাংলা একাডেমী, ঢাকা।
কার, ই. এইচ. (মূল). (অনুবাদ: দত্ত, স. ও পলিত, স.), (১৯৯১), *কাকে বলে ইতিহাস*. কে পিবাগচী অ্যান্ড কোম্পানী, কালকতা।
তরফদার, ম. র. (১৯৮১). *ইতিহাস ও ঐতিহাসিক*. বাংলা একাডেমী, ঢাকা।

Course Code:	**211503**	**Marks: 100**	**Credits: 4**	**Class Hours: 60**
Course Title:	**History of Bengal (from earliest time to 1204)**			

Course description

This course examines historical development of Bengal before 1204. It includes the political and social changes of the communities since the prehistory period to 11 Centuries under various rulers and political regimes. The geographical features of the region will be analyzed to find elements which influenced the historical development of the region up to Gupta period.

Course objectives

The purpose of this course is to demonstrate how condition of Bengal continued to change despite internal conflict. Despite the odds the socio-economic conditions of Bengal underwent a significant improvement during the ancient period.

Course Learning Outcomes (CLO):

Upon completion of this course, students will be able to:

   I.   describe the historical background of the region;
  II.   familiarize themselves with the sources of ancient history of Bengal; able to assess the significance development of administrative, social, political, economic and cultural conditions of Bengal during this period;
 III.   interpret historical facts on the rise and fall of the dynasty and regimes;
 IV.   explain the elements that contributed to the rise and fall of the kingdoms & a good grasp of the history of ancient Bengal would enable them to interpret events of medieval and modern Bengal.

Mapping of CLOs with PLOs

	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8
CLO 1	√		√					
CLO 2		√				√		
CLO 3	√		√		√			
CLO 4		√		√				
CLO 5	√		√					√

Course Contents

Topics to be covered	Teaching-Learning Strategies	Assessment Techniques	CLOs
1. Geographical features of Bengal: their influence and location-identification of ancient *Janapadas*. 2. Sources: dearth of literary sources leads to our reliance on epigraphic sources, copper-plates, and coins. 3. Outline of Bengal history up to the Gupta period: pre-history, evidence from PanduRajar Dhibi, Bengal in classical literature, *MahasthanaBrahmi*inscription and the evidence of Maurya rule in Bengal.	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	In-course exam and final exam	CLO 1 CLO 2
4. Gupta rule in Bengal: evidence, the process of Gupta occupation, original home of the Guptas, Gupta administration in Bengal; importance of Gupta rule. 5. Sasanka: rise to power, expansion of empire, involvement in northern Indian politics, estimate. 6. The rise of the Palas: the period of *Matsyanyam*, Gopala's accession to the throne, nature of his occupation.	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	In-course exam and final exam	CLO 2 CLO 4 CLO 5
7. Pala rule in Bengal: A. Period of ascendancy: the reigns of Dharmapala and Devapala, tripartite struggle for the supremacy over northern India, achievements of Dharmapala and	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	In-course exam and final exam	CLO 4 CLO 5

Devapala. B. Decline and revival: the empire at the accession of Mahipala I, Mahipala I's achievements and the extent of his empire, the implication of his Sarnath inscription. C. The final phase: Mahipala II and the Samanta rebellion of northern Bengal, causes and nature of the rebellion in the light of the Ramacharitam, Rampala, northern Bengal retrieved. D. The Glories of the Pala period. 8. South-East Bengal's separate political entity: the Devas and the Chandras, the coming of the Chandras to power; achievements of Srichandra.			
9. Sena rule in Bengal: rise under Vijaysena in the light of the DeoparaPrasasti, Vallalasena and Laksmanasena 10. Administration in the ancient period: administrative divisions, important officials and their functions; land administration. 11. Society, economy and cultural conditions of the ancient Bengal.	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	In-course exam and final exam	CLO 3 CLO 4 CLO 4

List of Books

Chakrabarti, D. K. (1992). *Ancient Bangladesh*. Oxford University Press.

Chowdhury, A. M. (1967). *Dynastic history of Bengal*. Asiatic Society of Pakistan, Dacca.

Majumdar, R.C. (1948*). History of Bengal (Vol. 1 & 2)*. University of Dhaka, Dhaka.

Majumdar, R.C. (1980). *History of ancient Bengal*. Bharadwaj. Iii, Calcutta.

Paul, P. L. (1939). The *early history of Bengal*. Indian Research Institute, Calcutta.

Monahan, F. J. (1925). *The early history of Bengal*. Oxford University Press, London.

Ray, N. (1994). *History of the Bengali people (Ancient period)*. Orient BlackSwan.

ইসলাম, সি. (সম্পা.). (২০০৩). *Banglapedia (Vols. 1–10)*. এশিয়াটিক সোসাইটি, ঢাকা।

মজুমদার, র. (১৯৯৮). *বাংলাদেশের ইতিহাস (প্রথমখণ্ড)*.শ্রীসুরজিৎচন্দ্র দাস।

রায়, নী. (১৯৪৯). *বাধংরাব ইতিহাস: আদিপর্ব*. দি বুক এম্পোরিঅম।

সেন, দী. (১৯৩১), *পাল-পর্ব যুগের বঙ্গদেশ*. কলকাতা বিশ্ববিদ্যালয়, কলকাতা।

সেন, দী. (১৯০৯), *পাল-সেনযুগের বঙ্গদেশ*. কলকাতা বিশ্ববিদ্যালয়, কলকাতা।

Course Code:	211505	Marks: 100	Credits: 4	Class Hours: 60
Course Title:	History of South Asia upto 1526 (Selected Topics)			

Course description
This course surveys the civilizations of Indian ancient kingdoms. It begins with the civilizations at Indus Valley. The discussion continues with the rise of Buddhism and Jainism, the emergence of Mauryan and Gupta Empires and ended until the era of Delhi Sultanate.

Course objectives
This course aims at projecting socio-political and economic conditions of the Indian people under different rulers. It tries to demonstrate that despite a number of unsettles phases, created by internal strife and foreign invasions, Indian society continued to develop.

Course Learning Outcomes (CLO)
Upon completion of this course, students will be able to:

  i.   familiarize themselves with the sources of ancient history of South Asia;
  ii.   discuss the uniqueness of multi-cultural and religious practices in the region;
  iii. analyse the various causes which contributed to the rise and fall of the kingdoms in south Asia; and
  iv.   use historical facts and lessons to formulate a conflict resolutions path on current misunderstanding in inter-ethnic communications.

Mapping of CLOs with PLOs

	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8
CLO 1	√							
CLO 2	√		√			√		
CLO 3		√		√	√			
CLO 4			√			√		√

Course Contents

Topics to be covered	Teaching-Learning Strategies	Assessment Techniques	CLOs
1. Geographical divisions of South Asia, influence of geography and environment on South Asian History 2. Sources of ancient & medieval Indian history 3.Indus Valley and Vedic civilizations 4.Orgin of Religious in Indian Subcontinent: Buddhism and Jainism etc	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	Incourse exam and final exam	CLO 1 CLO 2
5. Sixteen Mahajanapadas, political, social religious andeconomic conditions during the pre-Buddha Age, the rise of Magadha 6. The Macedonian invasions of north India and their results 7.The Mauryan Empire: sources of Mauryan history, Chandragupta Maurya, Emperor Ashoka, administrative system 8.Post-Mauryan South Asia: Sakas and Kushanas	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	Incourse exam and final exam	CLO 1 CLO 3 CLO 4
9.The Gupta Empire: rise of the Guptas, Chandragupta1, Samudragupta, Chandragupta II (Vikramaditya of the Legend), the account of Fa-hien, Gupta administration, Gupta civilization,Golden	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	Incourse exam and final exam	CLO 3 CLO 4

Age of ancient India, downfall of the Guptas 10. Northern India after the Guptas: Pushpahuti of Thanewar-Prabhakaravardhana, Harshavardhana 11. Arab conquest of Sind 12. Turkish invasion of north India: conquest of Sultan Mahmud, Muhammad Ghuri and the beginning of Muslim rule			
13. The Delhi Sultanate: the early Turks, the Khaljis, Tughlaqs, the Sayyids and the Lodis 14. The administrative system during the Sultanate period: economic condition and culture 15. Downfall of the Delhi Sultanate	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	Incourse exam and final exam	CLO 3 CLO 4

List of Books

Jaffar, S. M. (1940). *Medieval India*. S Muhammad Sadiq, Peshawar city.

Maiti, Provatanu. (1998). *Studies in ancient India*. Shreedhar Prakashani, Kolkata.

Majumdar, R. C. (Ed.). (1952). *Ancient India*. University of Calcutta

Ray Chowdhury, H. C. (2006). *Political history of ancient India*. Cosmo Publications, New Delhi.

Wheeler, R. E. M. (1968). *The Indus Civilization*. Eustor Road, Cambridge University Press, London.

করিম, আ. (২০১৯). *ভারতীয় উপমহাদেশের ইতিহাস: মুসলমান আমল.* জাতীয় সাহিত্য প্রকাশ, ঢাকা।

প্রসাদ, ঈ. (২০০৫). *মধ্যযুগের ভারতের ইতিহাস সুলতানী আমল,* (প্রথম পর্ব), দিব্য প্রকাশ, ঢাকা।

মাইতি, প্র. (২০১০). *ভারতের ইতিহাস পরিক্রমা.* শ্রীধর প্রকাশনী, কালকাতা।

হাবিবুল্লাহ, এ. বি. এম. (২০০৪). *ভারতে মুসলিম শাসনের বুনিয়াদ.* বাংলা একাডেমী, ঢাকা।

Course Code:	211507	Marks: 100	Credits: 4	Class Hours: 60
Course Title:	Political and Cultural History of Islam upto 1258			

Course description

This course surveys the emergence of Islam in West Asia. It started with the discussion on Arabia before Islam and the coming of Islam in the 7th Century. It will discuss the social, economic, religious and political development under the leadership of the Prophet Muhammad at Madinah.

Subsequently, the discussion will be extended to the era of Khulafa' ArRashideen, the Umayyad Dynasty and the Abbasid period. This course ends in the era of the Crusades with a focus on political and diplomatic changes over the period.

Course objectives

This course aims to develop students' wider knowledge on religious history especially Islam as a part of their life. Students are expected to show an understanding of their own history from a historical perspective and analysis.

Course Learning Outcomes (CLO)

Upon completion of this course, students will be able to:

i.   discuss the origins of Islam from a historical perspective;
ii.   compare the life conditions and structure before and after Islam in Arabia;
iii.   analyze the changes brought by Islam into the Arab civilization and the muslin world including in Bangladesh; and
iv.   evaluate impact of Islam on humankind whilst conclude the rise and falls of the Islamic kingdoms.

Mapping of CLOs with PLOs

	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8
CLO 1	√	√						
CLO 2	√		√					
CLO 3	√		√			√		
CLO 4		√		√	√			

Course Contents

Topics to be covered	Teaching-Learning Strategies	Assessment Techniques	CLOs
1. Per-Islamic Dark Age in Arabia:	Lecture, Group	Incourse exam and	CLO 1

social, political, economic and religious conditions. 2. Life and activities of the Prophet Mohammad (Sm): foundation of Islam in Arabia, new society and administration in Madina.	Discussion, Media tools, Interactive brainstorming and Q/A Session	final exam	CLO 2 CLO 3
3. The Khilafat: Hazarat Abu Bakar, Hazrat Umar Faruque, HazratUthman and Hazrat Ali; territorial expansion, politics and society during the Khilafat.	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	Incourse exam and final exam	CLO 1 CLO 3 CLO 4
4. The Umayyads a. Foundation of Umayyad Dynasty b. Administration of Muawiyah and Abdul Malik c. Muslim expansion: Walid I and Hajaj-Bin-Yusuf d. Umar-Bin-Abdul Aziz and the later Umayyad e. Umayyad administration and Society. f. Development of science, art and culture g. Downfall of the Umayyad dynasty	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	Incourse exam and final exam	CLO 1 CLO 3 CLO 4
5. The Abbasids a. Foundation of Abbasid Dynasty b. Administration of Al-Mansur c. KhalifaHarun-Al-Rashid and the Golden Age of Bagdad d. Civil War: Amin and Mamun. e. The later Abbasids f. Abbasid administration g. Social and economic life during the Abbasids h. Education system, science, art and architecture i. Downfall of Bagdad	Lecture, Group Discussion, Media tools, Interactive brainstorming and Q/A Session	Incourse exam and final exam	CLO 1 CLO 3 CLO 4

List of Books

Ali, S. A. (1902). *The Spirit of Islam; or, The life and teachings of Mohammed*. Calcutta, S. K. Lahiri & Co., India.

Ali, S. A. (1921). *A Short History of the Saracens*. Macmillan, London, England.

Hell, J. (1925). *The Arab Civilization* (S. Khuda Bukhsh, Trans.). Heffer & Sons, Cambridge, England.

Imamuddīn, S. M. (1955). *A Political History of Muslims (Vol. 1: Prophet and pious caliphs)*. Najmah Sons, Dacca, East Pakistan.

Imamuddīn, S. M. (1961). *A Political History of Muslim Spain*. Najmah Sons, Dacca, Dacca, East Pakistan.

Kabir, M. (1967). *Outlines of Islamic History: From the Rise of Islam to the Fall of Baghdād*. Puthighar, Dhaka, Bangladesh.

Lewis, B. (1950). *The Arabs in History*. Hutchinson's University Library, London, England.

আমীর, অ. স. (১৯৮৬). *আরব জাতির ইতিহাস* (অনুবাদ: আবদুল্লাহ আল মামুন). ইসলামিক ফাউন্ডেশন বাংলাদেশ, ঢাকা।

কবীর, ম. (১৯৭৪). *ইসলাম ও খিলাফত*. নওরোজ কিতাবিস্তান, ঢাকা, বাংলাদেশ।

কবীর, ম. (২০০৯). *মুসলিম সভ্যতার স্বর্ণযুগ*. জাতীয় গ্রন্থ প্রকাশন, ঢাকা, বাংলাদেশ।

রহমান, শে. মো. লু. (২০০৫). *আরব জাতির ইতিহাস*, ইসলামিক ফাউন্ডেশন বাংলাদেশ, ঢাকা।

হিট্টি, ফ. কে. (২০০০). *আরব জাতির ইতিহাস* (অনুবাদ: মুহাম্মদ ইসহাক). মুক্তধারা, ঢাকা।

হ্যাল, জে. (১৯৯৮). *আরব সভ্যতা* (অনুবাদ: ড. মাহবুবুর রহমান). বাংলা একাডেমি, ঢাকা।

Course Code:	212009	Marks:100	Credits: 4	Class Hours: 60
Course Title:	Introducing Sociology			

Course objectives

The course is designed to provide foundational knowledge of sociology as a social science. It will explain key concept, principles and perspectives in sociology. It will highlight various structural issues like major social institutions, inequality, social classes, population and urbanization. Besides this, the course helps the students to develop sociological thinking to understand society and human behavior.

Course Learning Outcome (CLO)
 After going through the course, students will be able to learn the following outcomes

CLO1	Students will be demonstrating knowledge about preliminary ideas of sociology.

CLO2	They will be informed about the contributions of sociologists.
CLO3	They will apply several procedures of scientific social research.
CLO4	They will explain various terms of culture and cultural diversity in society.
CLO5	Students will get knowledge about different types and evolution of society.
CLO6	Students will know both about social institutions and various factors which contribute to social stratification and mobility within society.
CLO7	They will recognize different social problems of Bangladesh.
CLO8	They will be able to analyse the influences of social forces on individual behavior and social change which happens globally.

Mapping of Clos with PLOs

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8
CLO1	✓	✓						
CLO2	✓	✓	✓					
CLO3	✓	✓			✓			
CLO4	✓							
CLO5	✓							
CLO6	✓							
CLO7	✓							
CLO8	✓	✓						

Course Contents

Module No.	Contents	Teaching-Learning Strategies	CLOs
1	**Definition, Scope and Development of Sociology:** Definition of Sociology, Nature and scope of Sociology, Emergence of Sociology, Importance of Sociology as a science, Value freeness of sociology, relation with other scientific subjects.	Lecture and Assignment	CLO1
2	**Founding thinkers and major theoretical perspectives:** Auguste Comte, Karl Marx, Herbert Spencer, Emile Durkheim, Max Weber, Functionalist, conflict and Interactionist perspectives.	Lecture, Assignment and Group discussion	CLO2

3	**Major Methods and Techniques of Sociology:** Social research, Qualitative and Quantitative techniques, Survey method, Comparative Method, historical method, Scientific method, Case study, FGD, Interviews, Observation, and Experiments. Ethics in social research.	Lecture, Fieldwork and Group presentation	CLO3
4	**Culture, Society and Civilization:** Meaning and characteristics of culture, elements of culture and cultural change, Cultural lag, civilization, culture and civilization, community, organization and group.	Lecture, Assignment and Group Discussion	CLO4
5	**Evolution and different types of society:** Hunting and food gathering society, Horticultural society, Agricultural Society, Industrial society, Primitive communism, Slavery, Feudal, Capital, Socialism, Different types of capitalism, Socialism and modern communism,	Lecture and Assignment	CLO5
6	**Social Institutions:** Marriage and family, education, religion, economy and state. Characteristics and functions of each institution. Changing nature of institutions in modern society.	Lecture and Assignment	CLO6
7	**Social problems and Inequality:** Nature of social problems, Population problem, poverty, unemployment, crime and deviance, corruption, drug addiction, over-urbanization. Social inequality and forms of stratification: caste, class race and gender. Theories of inequality and social mobility.	Lecture and Assignment	CLO7
8	**Social Interaction and Social Change:** Social interaction and exchange, socialization, Causes of Social Change, theories of Social Change, technology and Social Change, globalization and its impact. Postmodern and postindustrial society.	Lecture and Assignment and Group Discussion	CLO8

List of Books

Giddens, A. (2009). *Sociology (6th ed.).* The Polity Press.

Goldthorpe, J. E. (1985). *An introduction to sociology*. Cambridge University Press.

Haralambos, M., & Holborn, M. (2013). *Sociology: Themes and Perspectives*. Harper Collins publications.

Ritzer, G., & Murphy, W. W. (2019). *Introduction to sociology*. SAGE publications.

Schaefer, R. T. (2012). *Sociology: A Brief Introduction (10th ed.)*. McGraw-Hill.

Stolley, K. S. (2005). *The basics of sociology* (1st ed.). Greenwood Press.

Turner, B. S. (1999*). Classical Sociology (91st ed).* Sage Publications.

ড. সেন, র. (১৯৯৭) *বাংলাদেশের সামাজিক স্তরবিন্যাস,(*২য় সংস্করণ), ঢাকা, বাংলাদেশ: নিউ এজ পাবলিকেশনস।

ড. সেন, র. এবং নাথ, বি.কু., ২০০৫. *প্রারম্ভিক সমাজবিজ্ঞান,* (২য় সংস্করণ), ঢাকা, বাংলাদেশ: নিউ এজ।

Course Code:	211909	Marks: 100	Credits: 4	Class Hours: 60
Course Title:	Introduction to Political Science			

Course Learning Objectives

LO-1	To absorb the basic concepts of political organization and their composition, functions and institutional structures.
LO-2	To identify various forms of government and organs of the state.
LO-3	To identify and explain the central principles, institutions, procedures, and decision-making processes of the political system
LO-4	To evaluate the basic strengths and weaknesses of the political systems of the Western World;
LO-5	To give knowledge about the theoretical and practical role of state, their governmental organs and the relationship among legislatures, executives and judiciaries.

Course Learning Outcomes (CLO)

At the end of the course, students should be able to:

CLO1	Understands the basic concept of political organizations, relations and functions of institutional structure
CLO2	Think critically why countries choose different mechanisms and institutions for governing and why these choices are important;
CLO3	Develop a sound knowledge about the major concepts, and tools of political science and the relationships among organs of the government and their application in different countries.

Mapping of CLOs with PLOs

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
CLO1	✓	✓						✓	
CLO2	✓	✓	✓					✓	✓
CLO3	✓	✓			✓				

Course contents

Module No.	contents	Teaching Learning Strategy	CLOs
1	**Introducing Political Science**: Definition, Scope, Nature, State and Society, State and Government, Theories of the Origin of State. **Fundamental Concepts:** Sovereignty, Law, Liberty, Rights, Nation, Nationalism, and Internationalism	Lecture Assignment	CLO1
2	**Constitution:** Definition, Necessity, Methods of Establishing Constitution, Characteristics of a good Constitution, supremacy of the Constitution, amendment process	Lecture Assignment	CLO1
3	**Forms of Government:** Democracy and Dictatorship, Parliamentary and Presidential, and Unitary and Federal.	Lecture Assignment	CLO2
4	**Organs of State:** Legislature-Its Importance and Functions, Unicameral and Bi-cameral Legislature, Decline of the Power of the Legislature; Executive – Its Importance and Functions, Growing Power of the Executive, Cabinet Dictatorship; Judiciary – Its Importance and Functions, Independence of Judiciary, Judicial Review	Lecture Assignment	CLO2
5	**Separation of Powers, Representation:** Proportional and Majoritarian Representation, and Consociationalism	Lecture Assignment	CLO3
6	**Political party:** Origin and development of Political parties, Coalition Politics, Functions of Pressure Groups, Difference between Political Parties and Pressure Groups, Bureaucracy and Pressure Groups	Lecture Assignment	CLO1 CLO2
7	**Public Opinion:** Its Meaning, and Significance State and Civil Society, Governance, Good Governance	Lecture Assignment	CLO3

List of Books

Ball, A.R., & Peters, B.G. (2000). *Modern politics & government*.

Colomer, J. M. (2003). *Political institutions*. Oxford University Press, Oxford.

Islam, M. (2005). *Constitutional law of Bangladesh*. BILIA, Dhaka.

Laski, H. J. (1967). *A grammar of politics* (5th ed.). Harper Collins Publishers Ltd, New York.

Lijphart, A. (1977). *Democracy in plural societies: A comparative exploration*,

Lijphart, A. (2008). *Thinking about democracy: Power sharing and majority rule in theory and practice*. Routledge, Abingdon.

March, J. G., & Olsen, J. P. (1989). *Rediscovering institutions: The organizational basis of politics*. Free Press, New York.

Wilson, J. Q. (1995). *Political organizations*. Princeton University Press, Princeton.
Yale University Press, New Haven.

আহমেদ, এম. (১৯৯৪). *গণতন্ত্রের ভবিষ্যৎ*. বাংলা একাডেমি, ঢাকা।

নাথ, বি. র. (১৯৯৭). *রাজনৈতিক তত্ত্ব ও সংগঠন*.বুক সোসাইটি, ঢাকা।

ভূইয়া, মোঃ আ. ও. (১৯৯৫). *রাষ্ট্রীয় সংগঠন*. আজিজিয়া বুক ডিপো, ঢাকা ।

Course Code:	212209	Marks:100	Credits: 4	Class Hours: 60
Course Title:	Principles of Economics			

Course Objective

This course provides students with fundamental economic principles covering microeconomic and macroeconomic concepts, including supply and demand analysis, consumer behavior, production theory, market structures (perfect competition and monopoly), national income accounting, international trade, money and inflation, and government finance. Students will develop analytical skills to understand economic decision-making at individual, firm, and national levels, while examining contemporary economic issues and Bangladesh's economic context.

Course Learning Outcomes (CLOs)

CLO1	Explain core economic concepts including scarcity, opportunity cost, and production possibilities
CLO2	Analyze market forces using supply-demand models and elasticity concepts
CLO3	Apply utility theory to explain consumer choice and calculate consumer surplus
CLO4	Differentiate between short-run and long-run production costs and analyze production functions
CLO5	Compare market structures (perfect competition vs monopoly) and their equilibrium outcomes
CLO6	Calculate key macroeconomic indicators (GDP, GNP) and explain national income accounting
CLO7	Evaluate arguments for free trade vs protectionism using comparative advantage theory
CLO8	Distinguish between economic growth and development, identifying measurement

	CLO9	Explain monetary concepts (money supply measures, inflation) and their economic impacts
	CLO10	Analyze government budgets, tax systems, and fiscal policy implications

Mapping of CLOs with PLOs

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8
CLO1	✓☐	✓☐						✓☐
CLO2	✓☐	✓☐	✓☐					✓☐
CLO3	✓☐	✓☐			✓☐			
CLO4	✓☐	✓☐	✓☐		✓☐			
CLO5	✓☐	✓☐	✓☐			✓☐		✓☐
CLO6	✓☐	✓☐	✓☐		✓☐			
CLO7	✓☐	✓☐	✓☐	✓☐		✓☐		✓☐
CLO8	✓☐	✓☐	✓☐			✓☐		✓☐
CLO9	✓☐	✓☐	✓☐		✓☐			✓☐
CLO10	✓☐	✓☐	✓☐	✓☐	✓☐	✓☐	✓☐	✓☐

Course Contents

Module No.	Contents	Teaching Learning Strategies	CLOs
1	**Fundamentals of Economics:** Definition, Nature and Scope of Economics, Scarcity of Resources, Various forms of Economic Organization, Three Fundamental Problems of Economics, Production Possibility Frontier, Opportunity Cost, Efficiency and Equity, Informal Economics,	Lecture and Assignment	CLO1
2	**Supply and Demand:** Demand and Quantity Demanded, Determinants of Quantity Demanded, Demand Schedule, Demand Curve, Supply and stock, Quantity Supplied, Determinants of Supply, Supply Schedule, Supply Curve, Equilibrium of Supply and Demand, Movement along the Supply and Demand Curve and Shift of Supply and Demand Curve and Its Effects on Equilibrium Price and Quantity. Elasticity of Supply and Demand; Determinants of Elasticity of Demand, Cross Elasticity of Demand.	Lecture, Group Discussion, Problem Solving and Assignment	CLO2 & CLO5

3	**The Theory of Consumer Behavior:** Cardinal and Ordinal Utility Analyses, Total and Marginal Utility; Law of Diminishing Marginal Utility, Equi-Marginal Utility; Consumer Surplus.	Lecture, Problem Solving, Tutorial and Assignment	CLO3
4	**Production and Cost**: Production Function and Technology; Production with One Variable Input; Production with Two Variable Inputs; Returns to Scale; Costs in the Short-run; Costs in the Long-run, LAC, SAC, LMC, SMC.	Lecture, Group Discussion and Tutorial	CLO4
5	**Market Analysis:** **i) Perfect Competition:** Definition of Market, Characteristics of Perfect Competition; Average and Marginal Revenue; Short-run equilibrium of a competitive firm Long run Equilibrium under Perfectly Competitive Market, Causes of Disequilibrium Condition. **ii) Monopoly:** Characteristics of Monopoly Market, Average and Marginal Revenue; Supply Curve of the Monopolist; Equilibrium Position of a Monopolist. Compare between Perfect Competitive Market and Monopoly Market.	Lecture, Problem Solving, Group Discussion and Assignment	CLO2 & CLO5
6	**Overview of Macro Economics:** Objective and Instruments of Macroeconomics, Methods of National Income Accounting, Gross Domestic Product (GDP), Problem of Double Counting, Net Domestic Product, Gross National Product (GNP), From GDP to Disposable Income.	Lecture, Practical Example and Assignment	CLO6
7	**International Trade:** Domestic Vs. International Trade-Balance of Trade Vs. Balance of Payment-Trend of Changes in International Trade of Bangladesh. Free Trade Vs. Protection, Absolute Advantage Theory, Comparative Advantage Theory.	Lecture, Group Discussion and Assignment	CLO7
8	**Growth and Development:** Economic Development and Economic Growth, Measurement of Economic Development, Obstacles to Economic Development, Contemporary Concept of Development.	Lecture, Group Discussion, and Assignment	CLO8
9	**Money:** Definition and Functions of Money-Importance	Lecture,	CLO9

	of Money in Modern Economy-Different Concepts of Money (M1, M2, M3)-Value of Money. Concept, Causes and Effects of Inflation and Deflation.	Group Discussion, and Assignment	
10	**Government Revenue and Expenditure:** Difference between Public Sector and Private Sector finance, Different Sources of Govt. Revenues, Taxation and Different Kinds of Taxes, Direct and Indirect Taxation, Definition of Revenue Budget, Development Budget, Revenue Budget Vs. Development Budget, Surplus, Deficit and Balanced Budget.	Lecture, Group Discussion, Practical Example and Assignment	CLO10

List of Books

Case, K. E., & Fair, R. C. (2020). *Principles of economics* (13th ed.). Pearson.

Mankiw, N. G. (2021). *Principles of economics* (9th ed.). Cengage Learning.

Parkin, M. (2022). *Economics* (13th ed.). Pearson.

Samuelson, P. A., & Nordhaus, W. D. (2021). *Economics* (20th ed.). McGraw-Hill.

Course Code:	219901	Marks: 100	Credits: 4	Class Hours:60
Course Title:	History of Bangladesh: Language, Culture and Identity			

Course Objective

This course is designed to help undergraduate students from diverse academic backgrounds develop a comprehensive and nuanced understanding of the historical development of Bangladesh, with a particular focus on its language, culture, and identity. By critically examining a variety of historical events, socio-political movements, and cultural shifts from ancient times to the contemporary period, students will have the opportunity to trace the evolution of the Bengali nation. The course aims to foster informed citizenship through an exploration of the Liberation War, identity formation processes, cultural heritage, the lives and contributions of key political figures, and the roles of ethnic minorities. Ultimately, the objective is to equip learners with the intellectual tools necessary to contextualize current national debates and to recognize the role of youth and globalization in shaping the future of Bangladesh.

Course Learning Outcomes

At the end of the course, learners will be able to:

CLO 1: Recall key historical events, dates, movements, personalities, and cultural developments that contributed to the emergence of Bangladesh from the pre-colonial period to the present day.

CLO 2: Demonstrate an understanding of the socio-political, linguistic, and cultural influences that shaped Bengali identity and nationalism, emphasizing the Language Movement, Liberation War, and subsequent democratic uprisings.

CLO 3: Apply their historical and cultural understanding to interpret contemporary national issues and debates relating to identity, political reform, and cultural transformation in Bangladesh.

CLO 4: Analyze how historical events, political ideologies, and social changes are interconnected in shaping the current socio-political landscape of Bangladesh, with a particular emphasis on the roles of movements, minorities, and the youth.

Course Contents

Course contents	Teaching Learning Strategy	CLOs
1. Pre-colonial Era • Life and Culture of the People in Ancient Bengal • Bengal Under Muslim Rulers: Society, Culture, and Religion • Role of the Sufis in Preaching Islam and Impacts of • Sufism on the Bengali Society • Bengali Society and Culture in the Writings of Foreigners	Interactive lectures	CLO 1-2
2. Colonial Era (18th and 19th Century) • The Battle of Plassey (1757) and the Beginning of British Colonialism • Bengal Renaissance • Reforms in Hindu Society • New Forms in Bengali Literature and Culture • The Muslim Response to Western Education	Interactive lectures, reading, and assignments	CLO 1-2
3. Colonial Era (First Half of the 20th Century) • Partition of Bengal (1905) • Hindu-Muslim Disagreements • Formation of the All-India Muslim League (AIML) • Muslim Shahitya Samaj • Buddhir Mukti Andolan: The Urge for Rational Thinking in Bengali Muslim Society • Growth of Religion-based Identity • Politics of Hindutva and the Two-Nation Theory • Spread of Communalism in Society • The Partition of India and Bengal	Interactive lectures and group discussions	CLO 2-3

4. Post-Partition Era (1947-1971) • Language Movement • Political, Economic, and Cultural Aspects • Growth of Vernacular Nationalism • Cultural Activism	Interactive lectures and group discussion	CLO 2-3
5. Changing Bengali Identity • The Evolution of Bengali Identity in the Context of Language, Culture, and Religion • From Ancient Times to the Present • The Role of the Bengali Language in Shaping Identity • The Language Movement of 1952 and Its Long-term Impact on National • Consciousness • The Influence of Religion on Bengali Identity • The Impact of Socio-political Movements on Identity Formation • The Liberation War of 1971 • Contemporary Debates on Bengali Identity • The Role of Youth in Redefining Identity • The Influence of Globalization	Interactive lectures and thematic assignments	CLO 2-3
6. Liberation Movement of 1971 and Mass Uprising till 2024 • The Political and Economic Exploitation of East Pakistan by West Pakistan • Six (6) Points Movement, Uprising of 1969 • The 1970 General Elections • The Non-cooperation Movement and the Declaration of Independence • The Role of AK Fazlul Haque, Huseyn Shaheed Suhrawardy, Maulana Bhashani, Sheikh Mujibur Rahman and Ziaur Rahman • The Liberation War of 1971 • Genocide and Resistance • The Role of the Mukti Bahini • Post-independence Challenges • Nation-building • Political Instability • Mass Uprisings and Democratic Movements • The Anti-autocracy Movement of the 1980s • The 1990s Movement for Democracy and Afterwards • The 2024 Movements for Political and Social Reforms	Interactive lectures, group discussions, and thematic assignments	CLO 1 CLO 3-4

7. History of Other Ethnic Groups • The Indigenous Communities of Bangladesh • Historical Presence • Cultural Practices • Land Rights and Cultural Assimilation • Contributions and Sacrifices • Political Representation of Ethnic Minorities	Interactive lectures and group discussions	CLO 4
8. Cultural Heritage and Modern Transformations • The Evolution of Bengali Culture • From Ancient Traditions to Modern Expressions • The Role of Literature, Music, and Art in Shaping Bengali Identity • Contributions of Rabindranath Tagore, Kazi Nazrul Islam, and Other Cultural Icons • The Impact of Globalization on Bengali Culture • The Revival of Traditional Arts • The Role of Youth in Cultural Innovation Urbanization • Environmental Changes • The Commodification of Culture	Interactive lectures, documentary screening, and thematic assignments	CLO 1-4

List of Books

Ahmed, M. (1979). *Bangladesh: The constitutional quest for autonomy*, Dhaka: University Press Limited.

Ahmed, R. (1981). *The Bengal Muslims 1871-1906: A quest for identity.* Oxford University Press.

Alavi, H. (1972). *The state in post-colonial societies: Pakistan and Bangladesh.* In K. Gough & 11. P. Sharma (Eds.), Imperialism and revolution in South Asia (pp. 145-178). New York, NY: Monthly Review Press.

Bernier, F. (2023). *Travels in the Mogul Empire: A.D. 1656-1668.* Chennai: Atlantic Publishers.

Bleie, T. (2005). *Tribal peoples, nationalism, and the human rights challenge.* The Adivasis of Bangladesh. University Press Limited.

Bosc, S. (2011). *Dead reckoning Memories of the 1971 Bangladesh war*. Hurst & Company.

Eaton, R. M. (1996). *The rise of Islam and the Bengal frontier. 1204-1760.* Berkeley: University of California Press.

Gilmour, D. (2019), *The British in India: Three centuries of ambition and experience*. London. Penguin.

Habib, L. (1982). *Cambridge economic history of India. Cambridge.* Cambridge University Press.

Halim, S., Amanullah, A. S. M., & Nasir, R. 1. (Eds.). (2024). *Society and sociology in Bangladesh*: *A South Asian perspective.* The University Press Limited.

Hashmi, T. (2021). *Fifty Years of Bangladesh, 1971-2021 Crises of Culture, Development, Governance and Identity.* Switzerland: Palgrave Macmillan.

Huq, M. E. (1975). *History of Sufism in Bengal. Dhaka.* Bangladesh Asiatic Society

Husain, 1. (2014). *Karl Marx on India.* New Delhi: Tulika Books.

Jahan, R. (1972). *Pakistan: Failure in national integration.* New York, NY: Columbia University Press.

Maniruzzaman, T. (1988*). The Bangladesh revolution and its aftermath (2nd ed.).* Dhaka: University Press Limited. (Original work published 19801

Mascarenhas, A. (1986). *Bangladesh: A legacy of blood. London:* Hodder and Stoughton.

Rashid, H. O. (2015). *The foreshadowing of Bangladesh: Bengal Muslim League and Muslim politics* (3rd ed.). Dhaka: University Press Limited.

Roy, A. (1984). *The Islamic syncretistic tradition in Bengal. Princeton.* NJ: Princeton University Press.

Sen, A. (2006). *Identity and violence: The illusion of destiny.* W. W. Norton & Company.

Umar, B. (2022). *The Emergency of Bangladesh: A History of East Pakistan.* Dhaka: Bangla Gobeshona.

Course Code:	**219903**	Marks: 75	Credits: 3	Class Hours:45
Course Title:	**Information and Communication Technology**			

Course Objectives

The main objective of the course is to develop students' understanding and skills in using, managing, and applying technology to solve problems and enhance various aspects of life and work. Key areas of focus include understanding ICT systems, software, hardware, networks, and their applications.

Course Learning Outcomes: The student will be able to:

CLO 1	Explain foundational ICT concepts, including the information processing cycle.
CLO 2	Operate standard computer hardware and software systems effectively.

CLO 3	Use office productivity tools (Word, Excel, PowerPoint) for academic and professional tasks.
CLO 4	Apply safe internet practices and use internet tools for communication and information retrieval.
CLO 5	Understand and explain the concepts of Data Analytics, Artificial Intelligence (AI), and Machine Learning (ML)

Unit	Specific Objectives	Content	Teaching and Learning Approach
Unit 1: Introduction to Information and Communications Technology (ICT) and Computer System	The student will be able to: • Explain the concept of ICT and its related terminologies. • Describe the information processing cycle. • Analyze the impact of ICT on educational, social and economic development. • Identify career opportunities in ICT education. • Differentiate among the classes of computers and the usages of them. • Identify the vital components of the Systems Unit	Definition of ICT, basic concepts and terminologies. Data, Information Application of ICT, Advantages and Disadvantages of ICT, Impact of ICT Career opportunities in ICT education Information Processing Cycle Classification of Computers The Vital Components of the Systems Unit	Classroom Lectures
Unit 2: Computer Hardware and Software	The student will be able to: • Describe the categories of Computer Hardware. • Describe the commonly used Input and Output devices • Identify the main processing devices,	Categories of Computer Hardware: Input devices, Processing devices, Output devices, Storage devices Communication	Classroom lectures and Lab

		devices, Main Processing Devices: The Processor, Control Unit and Arithmetic and Logic Unit Software Packages, Operating Systems, Types and uses of Operating Systems, Types and uses Application Software: Educational software, Games software, Graphics software Browsers: Internet explorer, Google chrome, Mozilla Firefox, Opera, Internet explorer, Mozilla Firefox; Proprietary and Open-Source Software	
	storage devices and media. Identify the main communication devices. • Identify types of Software packages. • Distinguish between an Operating System and Application software. • Identify different types, examples and uses of Operating Systems and Application software • Distinguish between Open Source and Proprietary Software		
Unit 3: Introduction to Word Processing Application	• The student will be able to: • Identify Word Processing packages. • Create and save a document using the Word Processor • Format a Word document using formatting tools. Demonstrate the ability to perform collaborative editing	Word Processing Packages and Their Uses Creating a Document Using a Word Processor Saving a Document Using the 'Save As' command Editing a Word Document Using Common Editing Tools: Copy/cut, paste,	Classroom Lectures, Lab, and Hands-on Practice

	• Insert tables in a Word Processing document. • Insert symbols and pictures in Word Processing documents • Use layout techniques in document creation. • Inserting headers and footers • Print documents using the various print options	Undo and redo, find, replace, clipboard Creating a Document with More Sub-Headings and Paragraphs Text correction, Wrapping options, Text orientation Formatting and saving a Word document using the formatting tools: font (style, size, color, etc.), bold, underline, italic, superscript, subscript, shadow, strikeout, font color Paragraph Editing: alignment, bullet & numbering, indent, line spacing, table border Collaborative Editing: Using the highlighting option to track changes in a document, accepting or rejecting changes Insert: Adding text comments, Inserting Tables in a Word Document and inserting Symbols and Pictures in a Word Document. Header, footer, page number, drop cap, word	

		art	
		Page Design: watermark, page border	
		Layout: Page setup/print	
Unit 4: Spreadsheet Application	The student will be able to: • Identify Spreadsheet Packages • Explain the importance of the Spreadsheet application in data management • Explain related concepts and terminologies in the Spreadsheet • Identify features in the Spreadsheet application window. • Create and save a Workbook • Construct and insert simple formulae and functions. • Format the worksheet using formatting tools. • Printing a worksheet	Spreadsheet Packages, e.g. Excel Importance of Spreadsheet application in Data Management, Related Concepts and Terminologies (e.g., cell(s), rows, columns, worksheet, workbook) Features in the Spreadsheet Window Tool Bars: formatting bar, standard bar, formulae bar Types of Data and Their Uses (e.g., number, date, text, currency), Creating and Saving a Workbook, Constructing and Inserting Simple Formulae and Functions Formatting Worksheet Using Formatting Tools Draw a Graph/chart Editing and Printing	Classroom Lectures, Lab and Hands-on Practice

		Worksheet	
Unit 5: Presentation Application	• The student will be able to: • State the importance of the Presentation application. • Identify the commonly used features of a Presentation application while prepare a presentation. • Create and save presentations using a template, Add new slide(s). Edit text, Format text, Insert objects, images and pictures , Run slide show, Apply transition, animation effects to slides • Select the print option for printing. • Prepare a presentation on a selected topic and present it	Presentation Applications Packages, Devices used for Presenting, Importance of Presentation Application, Principles for Designing Presentations, Terminologies in Presentation Application (eg, Slide Layout, Slide transitions, Slide show, etc.), Identification of Commonly Used Features of Presentation Application Window: Toolbars, Different presentation view modes Prepare a Presentation: Adding elements and formatting slides, slide Show, slide transition, animation Effects Selection of Print Option: Entire presentation, Specific slides, Handouts, Notes pages, outline view of slides, and Number of copies	Classroom Lectures, Lab and Hands-on Practice

Unit 6: Privacy and Security	The student will be able to: • Understand the basics of digital security • Use some security tools. • Understanding digital ethics	Introduction to Information Security, cybercrime, DoS and DDoS Attack, Key Management, Digital Signature and Certifications, privacy, Data Security, Vulnerability, Threat and Risk, Malware, Social Engineering, Hacking, Plagiarism, Fishing, Software Piracy, Worms and Viruses, Spam, Adware, Malware, Spyware, Antivirus Software Ethics in the digital world	Classroom Lectures, Lab and Hands-on Practice
Unit 7: Using The Internet to Communicate and Accessing Information	• The student will be able to: • Explain basic concepts, requirements, and terminologies of the Internet • Apply the rules and regulations in the use of the internet • Using email • Use the internet social network to communicate • Use Uniform Resource Locators (URLs) to access Information. Use search engines to access information	Internet, Intranet, Extranet, IP Address, Masking, MAC Address, Internet Services, OSI Reference Model, TCP/IP protocol stack, IPv4, IPv6, subnet Masking, MAC Address, Internet Services, Network Configuration and Troubleshooting, Wi-Fi, Broadband, Email Usage Rules and Regulations in the Use of the Internet: Spam-	Classroom Lectures, Lab and Hands-on Practice

	• Upload files to virtual drives and work on it	Unsolicited Emails, People's Privacy, Intellectual Property Rights E-mail: Creating an Email Account, Sending, Accessing Email Messages, Attaching Documents to Email Messages, Using the Internet: Social Networks to Communicate, Uniform Resource Locators (URLs) to Access Information, Using Search Engines, Downloading Information from the Internet. Transferring Information from the Internet to a Different Application Intellectual Property Rights, ICT Policy, Software Piracy etc. Using Cloud Space: Google Drive, Google Workspace, OneDrive, Dropbox, etc	
Unit8: Emerging Technologies: Data analytics, Artificial intelligence, Machine learning	• Define Data Analytics, Artificial Intelligence (AI), and Machine Learning (ML) • Understand how data is collected, processed, and used for decision-	Introduction to Data Analytics: What is Data? Types of Data, Basic Steps in Data Analytics, Simple Tools; Artificial Intelligence (AI):	Classroom Lectures, Lab and Hands-on Practice

	making • Recognize the role of AI and ML in everyday life • Explain basic differences between AI and ML • Discuss benefits and challenges of these technologies • Recognize current trends and career opportunities in these fields	Making Machines Capable of Performing Tasks that Require Human-Like Thinking Common Examples: Voice Assistants, Facial Recognition, GPS Route Suggestions, Chatbots.; AI Capabilities: Understanding Language, Recognizing Patterns, Making Decisions; Machine Learning (ML): Define Machine Learning (ML), How It Works, Classification and Examples; Relationship Between Data Analytics, AI, and ML Benefits & Challenges of Data Analytics, AI, and ML. Future Trends & Career Paths	

List of Books

Norton, P. (2008). *Introduction to computers* (9th ed.). The McGraw-Hill.

Comer, D. E. (2018). *The internet book: Everything you need to know about computer networking and how the internet works* (5th ed.). Chapman and Hall/CRC Press.

Lambert, J., & Frye, C. (2015). *Microsoft Office 2016 step by step*. Microsoft Press.

Hassan, N. A., & Hijazi, R. (2017). *Digital privacy and security using Windows: A practical guide*. Apress.

Maheshwari, A. (2024). *Data analytics made accessible*. Jay Cobb.

Russell, S. J., & Norvig, P. (2020). *Artificial intelligence: A modern approach* (4th ed.). Pearson.

Alpaydin, E. (2020). *Introduction to machine learning* (4th ed.). MIT Press.

Course Code:	219904	Marks: 25	Credits: 1	Class Hours:15
Course Title:	Lab: Information and Communication Technology			

Course Objectives

The main objective of the course is to teach the students' understanding and skills in using, and applying technology to solve problems and enhance various aspects of life and work. It includes assembling hardware, installing software, preparing PPT slides, and producing Word and Excel documents.

Course Learning Outcomes: The student will be able to:

CLO 1	Learn assembling hardware
CLO 2	Prepare, edit and print word documents and excel
CLO 3	Prepare power point presentation.
CLO 4	Access information from e-mail
CLO 5	Installation of anti-virus software
CLO 6	Data collection, Prediction using AI, ML, Data Analytics

List of Experiments

CLO Addressed	Unit	Experiments	Teaching Learning Approach
CLO1	1-4	• Assemble different hardware • Install different software • Operate the computer - Drive, folder and file management • Maintenance	Lab and Hands-on Practice
CLO 2	3	**Word** • Prepare a Word document on a specific topic (e.g, routine, question paper, CV, reports, applications) • Formatting the document (Alignment, table, border, watermark, etc.), e.g., newspaper article, academic report, or documentation used in daily life, book, poster • Print documents with different paper and printers	Lab and Hands-on Practice
CLO 2	4	• **Excel** • Prepare a grade sheet • Prepare a family expenditure	Lab and Hands-on Practice

		• Prepare a business expenditure report • Prepare payroll management, with a report • Create graphs on the given data • Print Excel files	
CLO 3	5	**Power point** • Prepare an academic presentation on a specific topic. • Formatting the slides & using different tools. • Apply animation and transition • Print PPT files in different modes: Hand note, Slides shorter, outline	Lab and Hands-on Practice
CLO4	6	• Install antivirus software, e.g., Norton Antivirus, McAfee, Kaspersky, Avast.	Lab and Hands-on Practice
CLO5	7	1. Use of email 2. Access information from the internet, use a search engine. 3. Use of virtual drive for collaboration 4. Google Meet, Zoom	Lab and Hands-on Practice
CLO6	8	• Data Collection and Visualization • Simple Prediction Using Trendlines	Lab and Hands-on Practice

List of Books

Comer, D. E. (2018). *The internet book: Everything you need to know about computer networking and how the internet works* (5th ed.). Chapman and Hall/CRC Press.

Lambert, J., & Frye, C. (2015). *Microsoft Office 2016 step by step*. Microsoft Press.