

## Learning outcomes of Commerce

<b>Subject</b>	<b>Learning outcomes</b>
Business Statistics and Mathematics (BC 1.4)	Students will develop quantitative skills to analyze and interpret data for informed business decisions, applying statistical methods and mathematical models to solve real-world business problems.
Business Organisation and Management (BC 1.2)	Students will gain an understanding of the structure, functions, and principles of business organizations, along with essential management concepts to effectively lead and manage teams. Additionally, they will gain skills in leadership, communication, and problem-solving within business contexts.
Corporate Accounting (BC 2.4)	Students will develop the ability to understand and apply accounting principles specific to corporate entities, prepare and analyze financial statements, and comprehend corporate financial transactions such as equity, mergers, and consolidations. They will also gain skills in regulatory compliance and corporate reporting standards.
E-Commerce (BC 2.6)	Students will explore the fundamental concepts and business models of online commerce, gaining proficiency in digital marketing, payment systems, and developing the ability to create and manage e-commerce platforms. Students will also learn to analyze customer behavior, cyber security issues, and legal aspects related to online transactions.
Company Law (BC 2.1)	Students will be able to understand the key provisions of corporate governance, legal frameworks governing companies, and the regulatory compliance required for businesses. They will gain practical insights into company formation, management, and dissolution, as well as the roles and responsibilities of directors and shareholders.
Entrepreneurship (BC 3.3)	Students will understand the entrepreneurial process, including idea generation, business planning, and innovation, while developing skills to launch and manage new ventures.
GST (Goods and Services Tax) (BC 3.2)	This course enhances understanding of the principles, implementation, and impact of GST on businesses and the economy. Students will be able to analyze GST frameworks, evaluate compliance requirements, and assess the benefits and challenges of GST for various stakeholders, ultimately fostering informed decision-making in financial management and tax policy.
Indian Economy (ECONA314)	Students will gain insights into the structure, performance, and challenges of the Indian economy, analyzing economic policies, growth drivers, and key sectors influencing national development. Students should also be equipped to evaluate contemporary economic issues, such as inflation, unemployment, and fiscal policy, and apply economic theories to real-world scenarios within the Indian context.
Human Resource Management (HRM) (BC 3.1)	Students will develop an understanding of key HR functions such as recruitment, training, and performance management, developing skills in strategic planning for workforce optimization, and gaining knowledge of labor laws and ethical practices. Students will also learn

	how to foster employee engagement, manage diversity, and align HR practices with organizational goals.
Financial Accounting (BC1.1)	This course will enable students to learn practical applications of accounting. After the completion of this course students will be able to exemplify to prepare and analyse the financial statements. It will build the ability to interpret hire purchase and instalment system. The students will get thorough knowledge on the accounting practice and allied aspects of accounting. By goodness of the preparation they can turn into a Manager, Accountant, Management and Cost Accountant, Bank Manager etc. Live projects refers to carry out the course related ongoing activities that will provide an exposure to the current business practices.
Business Law (BC1.3)	After completion of this course student will able to generalize the fundamental terms of Indian Contract Act 1872, Sales of Goods Act 1930, Negotiable Instrument Act 1881, Partnership Act 1932etc. Students will acquire knowledge of the drafting of varied agreements and notices, affidavits, bonds and calculations of various kinds of damages under Indian Contract Act, 1872
Cost Accounting (BC2.5)	Students will learn about different concepts of cost accounting, elements of cost sheet, various types of budgets, budgeting, Ratio Analysis, Standard Costing and Variance analysis along with their practical applications. They will also learn how to apply cost accounting methods in manufacturing and service industries. Students will learn how to prepare cost sheet, quotations and tenders for organizations.
Income Tax Law and Practice (BC2.2)	This course will provide basic knowledge and equip students with application of principles and provisions of Income- Tax Act 1961, residential status and the relevant rules. After completion of this course, students will know computation of total income and tax of individuals and firms. Students will get to know about online filing of return of income and TDS.
Computer Application in Business (BC2.3)	This course will make students familiar with computer environment and operating system. After the course students will have better understanding about word processing, power point presentation, and graphical representation of data also. It will introduce students with accounting packages like Tally etc. Students develops analytical skills and practical knowledge to construct the flowchart and algorithm for a given problem independently.
Banking and Insurance BC3.5 (b)	This course will familiar the students with the fundamentals of banking and thorough knowledge of banking operations. It build up the capability of students for knowing banking concepts, types of banking, types and rules of crossing a cheque and types of insurance and role of IRDA etc. It develop the application skills of writing, crossing cheques, opening a bank account, Using ATM, Debit Card, and a Credit card.
Fundamentals of Investment BC3.6(c)	Students will learn about the intricacies of financial markets, including money markets, fixed-income markets, equity markets and derivatives markets. This course helps students to develop professional, interpersonal, presentation, and entrepreneurial skills. Students learns

	to become ethically responsible and successful professionals in the investment industry.
Economy of Himachal Pradesh ECONA313	The aim of this course is to make the students aware about the economy of Himachal Pradesh. After the successful completion of the syllabus students will be able to know the structural growth of Himachal Pradesh economy before and after reforms, role of agriculture, tourism, education, large-scale industries and healthcare sector in the state domestic product. Students will also learn about the hydropower generation and its contribution in the development of Himachal Pradesh.
Personal Selling and Salesmanship BC 3.7	This course will familiarize the students with the fundamentals of personal selling, its process, types of buying motives, and qualities of good salesman. After completing this course students will know how to implement different sales model like AIDA model in sales. Students will be able to understand the sales career and what it takes to be a successful salesman.

### Learning outcomes of Maths

Sr. No.	Name of Course	Subject code	Subject Category	Course Outcome
1.	Differential Equations	MATH102TH	CORE COURSE-IV	Differential Eqns. have a remarkable ability to predict the world around us. They are used in a wide variety of disciplines like biology, economics, physics, chemistry and engineering. They can describe exponential growth and decay, the population growth of species or the change in investment return over time.
2.	Differential Calculus	MATH101TH	CORE COURSE-III	Understanding the fundamental concepts of calculus including limits, continuity and differentiability and applying theorems related to differentiability and limits. Analyze and describe asymptotic behavior of functions involving limits at infinity and use derivatives to locate and classifying extrema, and graphing of the function.
3.	Real Analysis	MATH201TH	DSC	This course is designed to recognize the basic properties of the field of real

				numbers, ability to apply the theorem in a correct mathematical way.
4.	Algebra	MATH202TH	DSC	This course is designed to explain the fundamental concepts of advanced algebra and their role in modern mathematics and applied context. Apply problem –solving using advanced algebraic techniques applied to diverse situations in physics, engineering and other mathematical problems
5.	Integral Calculus	MATH309TH	SEC-1	This course is designed so that students will able to define integrals. State the Mean Value Theorem of Calculus. Define the natural logarithmic, natural exponential, General exponential, their derivatives and integrals
6.	Vector Calculus	MATH310TH	SEC-2	Students will learn to graph, differentiate, integrate and solve problems involving parametric equations and Vector –Valued functions.
7.	MATH301TH	Matrices	DSE	Understanding different types of matrices, its rank /nullity and reduction into normal form. Ability to solve systems of linear equations and find eigenvalues and corresponding eigenvectors for a square matrix.
8.	Numerical Methods	MATH304TH	DSE	This course is designed to know how to find the roots of transcendental equations, to understand the curve fitting for various polynomials, it is used for solving a system of equations.
9.	Probability and Statistics	MATH313TH	SEC-3	This course is designed to define the principal concepts about probability, Solve the problems about permutation, Combination and Binomial Theorem, express the

				concept of probability and its features, express the variance random variable.
10.	Transportation and Game Theory	MATH317TH	SEC-4	Students will get a wide knowledge of game theory and a planet of its applications in engineering and social sciences. The game theory became a popular tool for analyzing of intelligent entities in many situations of competition or cooperation.

### Learning outcomes of Physics

Major/Minor	Course Name	Course Outcome
	Mechanics (PHYS101)	<ul style="list-style-type: none"> <li>To disseminate information regarding different facets of mechanics. Students will be well-versed in the principles and practical applications of physics theory and laws in the realm of technology.</li> <li>Using the concepts in the evolution of the terrestrial world.</li> <li>The use of relativity theory in space science and astronomy.</li> </ul>
	Electricity, Magnetism and EMT (PHYS102)	<ul style="list-style-type: none"> <li>To disseminate knowledge about static electricity and its scientific uses.</li> <li>To educate people about the numerous tenets of modern electricity and its uses.</li> <li>To introduce pupils to the scientific applications of current's magnetic effects.</li> <li>To generate curiosity about the idea of EM waves. EM waves' current scientific role.</li> <li>EM waves and the comprehension of the universe.</li> </ul>
(DSC)	Statistical and Thermal Physics (PHYS201)	<ul style="list-style-type: none"> <li>To instruct students on statistical techniques.</li> <li>To apply statistical phenomena to solid and gas thermal applications.</li> <li>To teach students, how to use thermodynamics and a variety of technologies.</li> </ul>

(DSC)	Waves and Optics (PHYS202)	<ul style="list-style-type: none"> <li>To impart the understanding of oscillations and waves.</li> <li>Waves and oscillations applied to solids.</li> <li>To help pupils comprehend the fundamentals of optics.</li> <li>The use of optical concepts to explain a variety of astronomical and natural phenomena.</li> </ul>
(SEC)	Physics Workshop Skills (PHYS203)	<ul style="list-style-type: none"> <li>The purpose of this is to familiarise students with a range of mechanical and electrical tools.</li> <li>To demonstrate how to use them in a hands-on manner.</li> </ul>
(SEC)	Computational Physics (PHYS204)	<ul style="list-style-type: none"> <li>To familiarise students with the fundamentals of computer programming.</li> <li>To disseminate knowledge about computational physics and numerical analysis.</li> <li>To highlight how it helps with physics problem solving.</li> </ul>
(SEC)	Electrical Circuits and Network Skills (PHYS205)	<ul style="list-style-type: none"> <li>To give the students the ability to create their own electrical networks and circuits.</li> <li>To understand the safe handling and usage protocols and laws pertaining to electronic and electric equipment, and is capable of adhering to these protocols and laws when using electric appliances.</li> <li>To comprehend troubleshooting electrical appliances, networks, and circuits.</li> </ul>
(SEC)	Basic Instrumentation Skills (PHYS206)	<ul style="list-style-type: none"> <li>They can use both classical and modern instrumentation to develop experiments for the improvement of technology used for the betterment of human life.</li> <li>This course will expose students to various elements of instruments and their utilisation through hands-on manner.</li> </ul>
DSE-1A	Elements of Modern Physics (PHYS301)	<ul style="list-style-type: none"> <li>To familiarise students with the fundamentals of the micro world.</li> <li>To distinguish the worlds of micro and macro.</li> <li>To use these ideas to apply and explain facts.</li> <li>To describe the energy of atoms.</li> </ul>
DSE-1A	Solid state Physics and Electronics (PHYS302)	<ul style="list-style-type: none"> <li>Possess the ability to recognise issues, investigate new research topics, and convey the findings of their work orally, in writing, or electronically.</li> <li>To provide information regarding applications in the design of diverse electrical circuits.</li> <li>To educate students on the different types of solid state devices and how they contribute to</li> </ul>

		advancements in science and applications.
DSE-1A	Astronomy and Astrophysics (PHYS303)	<ul style="list-style-type: none"> <li>• To clarify astronomy's foundational ideas.</li> <li>• To educate people about astronomical occurrences.</li> <li>• To cultivate curiosity about comprehending the universe.</li> </ul>
DSE-1B	Nuclear and Particle Physics (PHYS304)	<ul style="list-style-type: none"> <li>• To instruct pupils about the nucleus, its elements, and the models that depict it.</li> <li>• To assist students in understanding the several basic concepts that provide the basis for the description of nuclear properties.</li> <li>• To inform students on how solar energy is produced and how it is used in nuclear energy.</li> <li>• To teach students about fundamental particles and the applications they have in the study of cosmic mysteries.</li> </ul>
DSE-1B	Quantum Mechanics (PHYS305)	<ul style="list-style-type: none"> <li>• To familiarise students with the fundamentals of the micro world.</li> <li>• To distinguish between the micro and large worlds.</li> <li>• To use these ideas to apply and explain facts.</li> <li>• To describe the energy of atoms.</li> </ul>

### Learning outcomes of Political Science

Course Code	Course Name	Course Outcomes
DSC-1A-POLS 101	Introduction to Political Theory	Students will gain a clear understanding of fundamental political theories and concepts. They will develop the skills to logically analyze social and political issues and learn how to apply theoretical knowledge in practical situations.

DSC-1B-POLS 102	Indian Government and Politics	This course will enable students to grasp key debates surrounding the Indian Constitution's evolution. They will understand the functioning of government institutions and analyze how social and economic factors shape Indian political systems.
DSC-1C-POLS 201	Comparative Government and Politics	Students will explore the structure and operations of political institutions from a comparative perspective, gaining insights into the political systems of countries like the UK, USA, Canada, and China. They will also understand the role and function of party systems in these countries.
DSC-1D-POLS 202	Introduction to International Relations	By the end of this course, students will have a comprehensive understanding of historical and current practices in international relations. They will learn foundational theories and approaches, and reflect on emerging global powers, including India, beyond Eurocentric views.
SEC-I-POLS 203	Legislative Support	This course will help students understand the legislative process at different levels in India, including local governance through Panchayati Raj institutions. Students will also gain basic knowledge of legislative documents, such as the Budget Document.

SEC-2-POLS 204	Public Opinion and Survey Research	Students will learn about the importance of public opinion in a democracy and acquire basic skills to measure it. They will also become familiar with methods of social research, including sampling, surveys, interviews, and questionnaires.
DSE-1A- POLS 301(A)	Themes in Comparative Political Theory	This course introduces students to Indian and Western political thought. They will critically explore the evolution of modern Indian political thought and gain insights into the key political thinkers of modern India.
DSE-1B- POLS 302(B)	Understanding Globalization	This course helps students understand the meaning and impact of globalization. They will learn about global political actors like the United Nations and WTO, and enhance their understanding of contemporary global issues, including climate change, terrorism, and inequality.
SEC-3-POLS 303	Democratic Awareness Through Legal Literacy	Students will gain a basic understanding of the Indian legal system and the functioning of courts. They will also develop the awareness and skills necessary to safeguard the rights guaranteed by the Indian Constitution.
SEC-4-POLS 304	Conflict and Peace Building	This course will help students understand the various types of conflict and develop skills for peaceful conflict resolution. They will study diplomatic techniques, such as Track I and Track II Diplomacy, to enhance their knowledge of conflict resolution strategies.

GE-1-POLS 305	Society, Economy, and Politics in Himachal Pradesh	Students will gain an understanding of the historical evolution of Himachal Pradesh as a state in India. They will also learn about the economy of Himachal Pradesh.
GE-2-POLS 306	Human Rights, Gender, and Environment	This course equips students with an understanding of the theoretical debates surrounding human rights. They will explore the intersection of human rights in the context of the Indian Constitution and become aware of issues related to gender, environment and sustainable development.

### Learning outcomes of History

Course code	Course name	Course outcomes
Hist (A)101	History of India earlier times to 300	Students will learn about the early human settlements in the Indian subcontinent, including the Paleolithic, Mesolithic, and Neolithic periods. They will also gain knowledge about the Harappan civilization, the Vedic period, as well as Jainism and Buddhism. Additionally, they will understand the economic foundations of Indian society, including agriculture, trade, and the significance of urban centers.
Hist (A) 102	History of India c 300 to 1206 AD	In this course, students will learn about the Gupta Empire, including its economy, religion, art, science, and technology during the Gupta period. They will also explore the origin of the Rajput states, the history of India, and the rise of empires in North and South India, as well as social and economic development in ancient times.
HIST (A) 203	History of India C.1206 to 1707 AD	In this course, students learn about the foundation of the Delhi Sultanate, Sher Shah Suri's administration, and revenue reforms. They also study the Bhakti and Sufi social-religious movements, along with the rise of the Mughal Empire, focusing on its society, economy, trade, and culture.
HIST (204)	History of India C. 1707 to 1950 AD	This course deals with the fall of the Mughals, the expansion and consolidation of British power, and the social, political, religious, and economic

		changes during British rule. It also covers the growth of Indian nationalism, the freedom struggle, and the establishment of the Indian Republic.
HIST (A) 305	Modern and contemporary world History 1871 -1919	Students learn about the emergence of Italy and Germany as unified nations, as well as the emergence of the USA after the Civil War. They analyze the causes of the First World War, its events, outcomes, and the subsequent war settlement, including the terms of the Treaty of Versailles and its impact on Germany and the rest of Europe.
HIST (307)	Modern and contemporary world History 1919-1992	The course focuses on global issues between the two World Wars, including the rise of Fascism in Italy under Mussolini and Nazism in Germany under Hitler. It also covers the origins of the Cold War, the Great Depression, and their global impact on civilian populations and international relations.
HIST (213)	Historical Tourism	Students gain a deep understanding of significant historical events, the importance of preserving cultural heritage, and intangible aspects. Historical tourism enhances students' appreciation for different cultures and histories.
HIST 215	An Introduction to Archaeology	Archaeology contributes to the reconstruction of past societies and their cultures. It explores the development of archaeology and how it has shaped world history. Students acquire knowledge of key archaeological methods, such as survey techniques, stratigraphy, and dating methods.
Hist (317)	Indian History and Culture	In this course, students will learn about the country's culture, traditions, conventions, and how to preserve and pass them on to future generations. They will also explore the nation's heritage, including its 40 UNESCO World Heritage sites.
HIST (319)	Introduction to Indian Art	In this course, students will learn about the development of Indian art forms, such as architecture, sculpture, painting, textiles, and printing. They will also gain knowledge in various arts and crafts, such as Madhubani.
GE 1 HIST A (310)	Social and Religious reform movements in india 19th&20th centuries	In this course, students gain an understanding of the historical and social-political conditions that led to reform movements in India, such as the Brahma Samaj, Arya Samaj, and Theosophical Society. They study reforms related to female education, widow remarriage, and the fight against practices such as sati and child marriage.
GE 2 HIST A (312)	History of Himachal Pradesh 1815 - 1972	Students learn about the local history of Himachal Pradesh, the role of Himachal Pradesh in India's freedom struggle, the contributions of leaders like Padam Dev and Dr. Yashwant Singh Parmar, the formation of Himachal Pradesh in 1948, its

		transformation into a Part C state, and land reforms in Himachal Pradesh.
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### Learning outcomes of English

COURSE CODE	COURSE NAME	COURSE OUTCOMES
<b>ENG CE 101</b>	English-1 Core English (Compulsory) for B.A. and B.Com.	Understanding of English literature through poems, short stories and essays. Enhancement of reading, writing and comprehension skills. Acquiring applied grammar skills like articles, prepositions and verbs.
<b>ENG DSC 102/ ENG HONS GE 101</b>	DSC-1A English Literature-1 (Essays, Stories and Poems)	Development of reading skills by studying variety of literary works by Indian and International writers. Gain insights into different cultures, social issues and human experiences. Conduct critical reading on contemporary issues.
<b>ENG DSC 103/ ENG HONS GE 102</b>	DSC- 1B English Literature-2 (Poems, Short-Stories and Essays)	Learning linguistic diversity through reading of different types of texts. Gain insights into subaltern literature and language politics. Understand issues like Nationalism, Civilisation and Female Perspective.
<b>ENG CE 201</b>	English- 2 Core English (Compulsory)	Development of thinking skills about human rights, social, moral and environmental issues. Strengthening of linguistic and writing skills, develop vocabulary through applied grammar exercises.

<b>COURSE CODE</b>	<b>COURSE NAME</b>	<b>COURSE OUTCOMES</b>
<b>ENG DSC 202/ ENG HONS GE 203</b>	DSC-1C British Literature (Play and Novel)	Learning of elements and aspects of the genres of drama and novel through applied reading of classics. Exploration of themes through critical reading, character analysis and narrative techniques.
<b>ENG DSC 203/ ENG HONS GE 204</b>	DSC- 1D Literary Cross Currents	Understanding Indian literature and the intricacies of the Indian Society by studying themes like identity, social justice and human experience.
<b>ENG AEEC/ SEC 204</b>	AEEC/SEC- 1: Creative Writing, Book and Media Reviews	Learning to study and write critical reviews of books, films and tv programmes. Conduct Critical reading of genres of literature- Novel, Short Story and Poem.
<b>ENG AEEC/ SEC 205</b>	AEEC/SEC-2: Translation studies and Principles of Translation (Basic Concepts and Readings)	Understand the basics of translation theory and practice. Exploration of different methods of translation. Understand translation in Indian Context. Conduct practical translation exercises.

### **Learning outcomes of Sociology**

<b>COURSE CODE</b>	<b>COURSE NAME</b>	<b>COURSE OUTCOMES</b>
SOCLA 101	Introduction to Sociology	This course enables students to define and explain key sociological concepts, critically analyze major social institutions, and apply sociological theories to contemporary issues. It also emphasizes ethical considerations in research, promoting respect and responsibility in sociological inquiry.
SOCLA 102	Society in India	Students will develop a comprehensive understanding of Indian society's structure, diversity, and key social institutions, such as family, education, and religion. They will analyze cultural

		practices and social stratification, examining how these factors shape identities, social interactions, and mobility within Indian society.
SOCLA-201	Sociological Theories	Students will gain a comprehensive understanding of key sociological theories, such as functionalism and conflict theory, and develop skills to critically analyze and compare them. Additionally, they will engage in reflective thinking about how social structures and cultural norms influence individual behavior and societal change.
SOCLA-202	Methods of Sociological Inquiry	Students will gain a thorough understanding of qualitative and quantitative research methods, learn to design sociological research projects, and acquire data collection and analysis skills. They will also critically evaluate existing research, equipping them to conduct and assess sociological studies effectively.
SOCLA-203	Techniques of social Research	Students will develop proficiency in various social research techniques, learn to design and plan research projects, and effectively present their findings. They will also apply these skills to contemporary social issues, gaining practical experience relevant to both academic and professional contexts.
SOCLA-204 Sociology of Environment	Sociology of Environment	This course provides students with an understanding of key environmental sociology concepts, enabling them to analyze environmental issues like climate change and pollution from a sociological perspective. Additionally, students will explore the role of social movements in addressing environmental problems, preparing them to critically engage with these challenges.
SOCLA-301	Social Demography	These outcomes equip students with a comprehensive understanding of key demographic concepts, the ability to analyze population trends such as fertility and migration, and proficiency in statistical techniques to study social phenomena. This knowledge highlights

		the relevance of social demography to current social issues.
SOCLA-302	Theory and Practice of Development	Students will gain a comprehensive understanding of key development theories, critically analyze development practices in different contexts, and learn to interpret key development indicators like GDP and HDI. These outcomes aim to prepare them for future academic and professional roles in development-related fields.
SOCLA-304	Marriage, Family, and Kinship	Students will learn about various family structures, such as nuclear, extended, and joint families, and how these differ across cultures. Additionally, they will analyze diverse marriage practices, including customs, rituals, and legal aspects, and understand their significance in various societies.
SOCLA-305	Social Stratification	Students will develop a thorough understanding of social stratification systems, such as class, caste, race, and gender. They will analyze dimensions of social inequality, including economic disparities and social mobility, while exploring key theoretical frameworks, including functionalist, conflict, and symbolic interactionist perspectives.
SOCL-307	Polity and Society in India	Students will explore India's political structures, including the Constitution and parliamentary system, while analyzing the influence of social movements on political discourse and policy. They will also examine how societal factors like caste, class, religion, and gender impact politics and understand the significance of civic engagement in fostering responsible citizenship.
SOCL-308	Economy and Society	Students will gain a foundational understanding of key economic theories, analyze the social context influencing economic practices, and explore the relationship between economic systems and social inequalities. These outcomes aim to equip students with a comprehensive perspective on the interconnections

		between economy and society, preparing them for further study or careers in sociology, economics, or related fields.
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