

B.Com II
BOA02005T -ADVANCED FINANCIAL ACCOUNTING

TERMS Even Semester (2025-2026)	TOPICS
Term I (08 January 2026 to 13 March 2026)	Depreciations and Reserves: Depreciation: Meaning–Causes–Objects of providing for depreciation – Factors affecting depreciation – Accounting Treatment – Methods of providing depreciation: Straight line method – Diminishing Balance Method. Provisions and Reserves: Reserve Fund - Different Types of Provisions and Reserves. Accounts from Incomplete Records – Hire Purchase and Instalment Purchase System: Single Entry: Features – Books and Accounts maintained – Recording of transactions – Ascertainment of Profit (Statement of Affairs method only). Hire Purchase System: Features – Accounting Treatment in the Books of Hire Purchaser and Hire Vendor – Default and Repossession. Instalment Purchase System: Difference between Hire purchase and Instalment Purchase Systems – Accounting Treatment in the books of Purchaser and Vendor.
Term II (01April 2026 to 15 April 2026)	Partnership Accounts: Legal provisions in the absence of Partnership Deed Fluctuating Capitals – Preparation of final accounts Treatment of Goodwill and Admission of a partner, accounting treatment of Retirement and Death of a Partner. Dissolution of Partnership Firms: Legal Position, Accounting for simple dissolution, Applications of rule in case of Garner Vs. Murray in case of insolvency of partner(s) (excluding piecemeal distribution and sale of a firm to a company).

Ms. Mamta Arora
Mrs. Saranpreet kaur
Assistant Professor in Commerce

B.Com Sem II
BCO02006T: Commercial law

Terms Even Semester (2025-2026)	Topics
Term I (08 January 2026 to 13 March 2026)	<p>The Indian Contract Act, 1872: Contract – Meaning, Characteristics and kinds, Essentials of Valid Contract –Offer and Acceptance, Consideration, Contractual Capacity, Free Consent. Discharge of Contract – Modes Of discharge, Breach of Contracts and its Remedies.</p> <p>Contract of Indemnity and Guarantee Contract of Bailment & Pledge Contract of Agency</p> <p>The Sale of Goods Act, 1930: Contract of sale, meaning and difference between sale and agreement to sell. Conditions and warranties: Transfer of ownership in goods including sale by non–owners, Performance of contract of sale. Unpaid seller: Meaning and rights of an unpaid seller against the goods and the buyer.</p>
Term II (1 April 2026 to 15 April 2026)	<p>The Limited Liability Partnership Act, 2008: Foundation of LLP in India; Structure of an LLP; Procedure for Formation of LLP in India; LLP versus Sole Proprietorship; LLP versus Conventional Partnership; LLP versus Joint Stock Company. The Competition Act: Competition Commission: Aim and Objectives; Important Provisions.</p>

Ms.Simranjit Kaur
Assistant Professor in Commerce

B.Com Semester II
SOA 105 Drug Abuse: Problem, Management and Prevention

Terms Even Semester (2025-2026)	Topics
Term I (08 January 2026 to 13 March 2026)	<p>1. Meaning of Drug Abuse: Meaning, Nature and Extent of Drug Abuse in India and Punjab</p> <p>2. Consequences of Drug Abuse:</p> <ul style="list-style-type: none"> • Individual: Education, Employment, Income. • Family: Violence. • Society: Crime. • Nation: Law and Order problem. <p>3. Management of Drug Abuse:</p> <ul style="list-style-type: none"> • Medical Management: Medication for treatment and to reduce withdrawal effects • Psychiatric Management: Counseling, Behavioural and Cognitive therapy • Social Management Family, Group therapy and Environmental Intervention. <p>4. Prevention of Drug Abuse:</p> <ul style="list-style-type: none"> • Role of family: Parent child relationship, Family support, Supervision, • Shaping values, Active Scrutiny. • School: Counselling, Teacher as role-model. Parent-teacher-Health • Professional Coordination, Random testing on students.
Term II (01April 2026 to 15 April 2026)	<p>5. Controlling Drug Abuse:</p> <ul style="list-style-type: none"> • Media: Restraint on advertisements of drugs, advertisements on bad effects of drugs, Publicity and media, Campaigns against drug abuse, Educational and awareness program. • Legislation: NDPs act, Statutory warnings, Policing of Borders, Checking Supply/Smuggling of Drugs, Strict enforcement of laws, Time bound trials.

Mrs. Vijay laxmi
Assistant Professor in Mathematics

B.Com SEMESTER-II
ENMDC151: APPRECIATING ENGLISH LITERATURE-1

Terms Even Semester (2025-2026)	Topics
Term I (08 January 2026 to 13 March 2026)	English Grammar in Use, 5th Edition by Raymond Murphy, CUP (Units: 49-81) Personal letter Writing and English Grammar in Use (Units: 82-97) Tales of Life (Guru Nanak Dev University, Amritsar): Stories at Sr. No. 1, 2, 3, 5 and 6
Term II (01April 2026 to 15 April 2026)	Tales of Life (Guru Nanak Dev University, Amritsar): Stories ar Sr. No. 7, 9, 10, 11, 12

Ms. Deepika Khanna
Assistant Professor in English

B.com (BOA02113T) Semester II

ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ

Terms Even semester (2025-2026)	Topic
<p>ਪਹਿਲੀ ਟਰਮ (8 ਜਨਵਰੀ 2026 ਤੋਂ 13 ਮਾਰਚ ਤੱਕ)</p> <p>ਟਰਮ ਦੂਜੀ (1 ਅਪਰੈਲ ਤੋਂ 15 ਅਪਰੈਲ ਤੱਕ)</p>	<p>ਸ਼ੈਕਸ਼ਨ – ਏ ਦੇ ਰੰਗ (ਕਹਾਣੀ ਭਾਗ) ਸੰਪਾਦਕ ਹਰਜਿੰਦਰ ਸਿੰਘ ਢਿੱਲੋਂ ਅਤੇ ਪ੍ਰੀਤਮ ਸਿੰਘ ਸਰਗੋਧੀਆਂ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।(ਵਿਸ਼ਾ ਵਸਤੂ /ਸਾਰ/ ਲੇਖਕ ਦੀ ਜੀਵਨ ਰਚਨਾ। ਭੂਆ(ਨਾਨਕਸਿੰਘ) ਬਾਗੀ ਦੀ ਧੀ(ਗੁਰਮੁਖ ਸਿੰਘ ਮੁਸਾਫ਼ਿਰ , ਪੇਮੀ ਦੇ ਨਿਆਣੇ(ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ, ਬਾਗਾਂ ਦਾ ਰਾਖਾ(ਸੁਜਾਨ ਸਿੰਘ), ਤੈਂ ਕੀ ਦਰਦ ਨਾ ਆਇਆ(ਕਰਤਾਰ ਸਿੰਘ ਦੁੱਗਲ), ਧਰਤੀ ਹੇਠਾ ਬੈਲਦ,(ਕੁਲਵੰਤ ਸਿੰਘ ਵਿਰਕ) ਦੂਜੀ ਵਾਰ ਜੇਬ ਕੱਟੀ ਗਈ(ਨਵਤੇਜ ਸਿੰਘ), ਲਛਮੀ(ਪ੍ਰੇਮ ਪ੍ਰਕਾਸ਼), ਬੁੱਤ ਸ਼ਿਕਨ (ਅਜੀਤ ਕੌਰ)।</p> <p>ਸ਼ੈਕਸ਼ਨ _ ਬੀ ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ(ਬਲਵੰਤ ਗਾਰਗੀ)ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।(ਸਾਰ/ ਨਾਇਕ ਬਿੰਬ, ਵਿਸ਼ਾ ਵਸਤੂ ਸਤੀਸ਼ ਗੁਜਰਾਲ, ਗੁਰਚਰਨ ਸਿੰਘ, ਠਾਕੁਰ ਸਿੰਘ, ਬਲਰਾਜ ਸਾਹਨੀ।</p> <p>ਸ਼ੈਕਸ਼ਨ – ਸੀ ਦਫ਼ਤਰੀ ਚਿੱਠੀ ਪੱਤਰ।</p> <p>ਸ਼ੈਕਸ਼ਨ – ਡੀ ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤ।</p> <p>ਸ਼ੈਕਸ਼ਨ _ ਏ ਦੇ ਰੰਗ (ਕਹਾਣੀ ਭਾਗ) ਬਸ ਕੰਡਕਟਰ(ਦਲੀਪ ਕੌਰ ਟਿਵਾਣਾ)</p> <p>ਸ਼ੈਕਸ਼ਨ -ਬੀ ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ ਸੁਰਿੰਦਰ ਕੌਰ।</p> <p>ਸ਼ੈਕਸ਼ਨ _ ਸੀ ਅਖਾਣ ਅਤੇ ਮੁਹਾਵਰੇ।</p> <p>ਪੰਜਾਬੀ ਸ਼ਬਦ ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ ਰਚਨਾ – ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਮੁੱਢਲੇ ਸੰਕਲਪ</p>

Mrs.Shivani Sharma
Assistant Professor in Punjabi

B.Com Sem II
BCG 205- BUSSINESS ECONOMICS

Terms Even Semester (2025-2026)	Topics
<p>Term I (08 January 2026 to 13 March 2026)</p>	<p>Theory of Demand: Meaning of demand and its types, law of demand, price elasticity of demand and its measurement: Consumer's Behaviour Utility approach: Brief outline of law of diminishing marginal utility and law of equi-marginal utility. Indifference Curve Approach: Meaning, properties, price, income and substitution effect, Revealed Preference Approach. Theory of Production: Law of variable proportions and Law of returns to scale. Short and Long run cost curves, Traditional and Modern Theory of Costs. Revenue: Average revenue, Marginal revenue and Total revenue. Relationship between average revenue and marginal revenue and Elasticity of demand. Perfect Competition: Meaning, features, price and output determination of firm and industry under perfect competition. Monopoly: Meaning, features, price and output determination under monopoly. Monopolistic Competition: Meaning, features, price and output determination under Monopolistic competition.</p>
<p>Term II (1 April 2026 to 15 April 2026)</p>	<p>National Income: Definition and Importance of National Income. Gross and Net Domestic Product; Personal Income and Disposable Income. Measurement of National Income: Income, Output and Expenditure Method, Problems in measurement of National Income particularly in underdeveloped countries. Consumption: Meaning, determinants (subjective and objective) and importance. Keynes Psychological law of consumption.</p>

Ravneet Arora
Mrs. Natasha Mahajan

Assistant Professor in Economics

B.Com Semester IV

BCO04008T COST ACCOUNTING

Terms Even Semester (2025-2026)	Topics
Term I (08 January 2026 to 13 March 2026)	<p>SECTION- A Introduction: Concept of Cost, Costing, Cost Accounting & Cost Accountancy, Limitations of Financial Accounting, Origin and Objectives of Cost Accounting, Advantages and Limitations of Cost Accounting, Difference between Financial and Cost Accounting, Cost Unit & Cost Centre, Elements of Cost: Material, Labour and other Expenses, Classification of Cost.</p> <p>SECTION- B Unit Costing: Types of Costs and Preparation of Cost Sheet Contract Costing: Meaning, Features and Rules regarding the calculation of Profits in case of complete and incomplete contracts along with the treatment of Work-in-progress. Reconciliation of Cost & Financial accounts</p> <p>SECTION- C Process Costing: Meaning, Features, Normal and Abnormal Loss/Gains, Inter process profits and equivalent production. Budget and Budgetary Control: Definition, Meaning and objectives of Budgetary Control Advantages and disadvantages of Budgetary Control, Types of budgets.</p>
Term II (1 April 2026 to 15 April 2026)	<p>SECTION- D Marginal Costing: Meaning and various concepts-Fixed Cost Variable Cost, Contribution, P/V Ratio, Break Event Point, Margin of Safety, Managerial Applications. Standard Costing: Definition and Meaning of Various Concepts Advantages and Limitations of Standard Costing Variance Analysis: Material, Labour and Overheads Variances only.</p>

Mrs Priyanka Sharma
Assistant Professor in Commerce

BCOM (Pass & Hons.) Semester IV
(BOA04002T) 1wzmI pMjwbI

Terms EVEN SEMESTER (2025-2026)	TOPIC
trm pihlI (8 jnvrI qoN 13 mwrc 2026 q`k)	<p>glIey ickVH dUir Gru (s.s. vxjwrw bydI) (nwiek ibMb/ svY jIvnI dy qOr `qy prK)</p> <p>&wsly (nwtk) jiqMdr brwV (ivSw-vsqu, swr qy nwtk klw)</p> <p>ivAwkrn:</p> <p>lyK rcnw (smwijk, siBAwcwrk,ieiqhwsK Aqy ividAk srokwrW sMbMDI)</p> <p>A^bwr nUM ieSiqhwr (in`jI qy d&qrI)</p> <p>gurmukI ilpI dIAW ivSySqvwW</p>
trm dUjI (1 ApRYl qoN 15 ApRYl 2025 q`k)	<p>glIey ickVH dUir Gru (s.s. vxjwrw bydI) (vwrqk SYlI)</p> <p>ASu`D SbdW nUM Su`D krnw</p>

Mrs. Maninder Kaur
Ms.Harpreet Kaur
Assistant Professor In Punjabi

ENAE-201-ENGLISH LANGUAGE SKILLS-2

Terms Even Semester (2026-2027)	Topics
Term I (08 January to 13 March 2026)	Units 98- 130 from Murphy’s grammar Units 131- 140 from Murphy’s grammar and Essay writing Unit-I (Global Health) and Unit-II (Multicultural Societies) from Making Connections SECTION-III (Aspects of Language) from Making connections
Term II (01 April to 15 April 2026)	Units 141- 145 from Murphy’s grammar SECTION-IV (Sustaining Planet Earth) from Making connections and thorough revision

Mrs. Mehak Jain
Miss. Samridhi Salwan
Assistant Professor In English

<p style="text-align: center;">Terms Even Semester (2025-2026)</p>	<p style="text-align: center;">Topics</p>
<p>Term I (08 January to 13 March 2026)</p>	<p>Introduction: Meaning, Objects, Basic Principles. Classification of Audit - Audit planning - qualities of auditor - advantages and limitations of audit.</p> <p>Internal Control, Internal Check and Internal Audit: - Introduction, Necessity, Definitions - Internal Check: Definitions, Difference between Internal Check and Internal Control, Fundamental Principles of Internal Check - Difference between Internal check and Internal audit.</p> <p>Audit Procedure: Vouching - definition-features-examining, vouchers - Vouching and Cash book - Vouching of trading transactions Verification and Valuation of Assets & Liabilities: Meaning, definition and objects - Vouching vs. Verification - Verification - Valuation of different asset and liabilities.</p> <p>Appointment - Removal, Remuneration, Rights, Duties and Liabilities - Audit Committee.</p> <p>Special Areas of Audit: Tax audit and Management audit-Recent Trends in Auditing</p>
<p>Term II (01 April to 15 April 2026)</p>	<p>Audit of Limited Companies: Company Auditor Qualifications and disqualifications.</p> <p>Auditor's Report-Contents and Types - Auditor's certificates.</p> <p>Auditing, and Assurance Standards and Techniques.</p>

Dr. Tina Vohra
Mrs. Simranjit Kaur
Assistant Professor in Commerce

<p style="text-align: center;">Terms</p> <p style="text-align: center;">Even Semester (2025-2026)</p>	<p style="text-align: center;">Topics</p>
<p>Term I (08 January 2026 to 13 March 2026)</p>	<p>Section-A</p> <p>1. The multidisciplinary nature of environmental studies Definition, scope and importance, Need for public awareness</p> <p>2. Natural Resources: Renewable and non-renewable resources:</p> <p>Natural resources and associated problems.</p> <p>(a) Forest resources: Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.</p> <p>(b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.</p> <p>(c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.</p> <p>(d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.</p> <p>(e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources, case studies.</p> <p>(f) Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.</p> <p><input type="checkbox"/> Role of an individual in conservation of natural resources.</p> <p><input type="checkbox"/> Equitable use of resources for sustainable lifestyles.</p> <p>Section-B</p> <p>3. Ecosystems</p>

- Concept of an ecosystem
- Structure and function of an ecosystem
- Producers, consumers and decomposers
- Energy flow in the ecosystem
- Ecological succession
- Food chains, food webs and ecological pyramids
- Introduction, types, characteristic features, structure and function of the following

ecosystem: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic

ecosystems (ponds, streams, lakes, rivers, ocean estuaries)

4. Biodiversity and its conservation

- Introduction– Definition: genetic, species and ecosystem diversity
- Biogeographical classification of India
- Value of biodiversity: consumptive use, productive use, social, ethical aesthetic and

option values

- Biodiversity at global, national and local levels
- India as a mega-diversity nation
- Hot-spots of biodiversity
- Threats to biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts
- Endangered and endemic species of India
- Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity

Section-C

5. Environmental Pollution

Definition

Causes, effects and control measures of Air pollution, Water pollution, Soil pollution,

Marine pollution, Noise pollution, Thermal pollution, Nuclear pollution

Solid waste management: Causes, effects and control measures of urban and industrial

wastes.

Role of an individual in prevention of pollution

Pollution case studies

Disaster management: floods, earthquake, cyclone and landslides

6. Social Issues and the Environment

From unsustainable to sustainable development

Urban problems and related to energy

Water conservation, rain water harvesting, watershed management

Resettlement and rehabilitation of people; its problems and concerns. Case studies.

Environmental ethics: Issues and possible solutions

Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and

holocaust. Case studies.

Wasteland reclamation

Consumerism and waste products

Environmental Protection Act, 1986

Air (Prevention and Control of Pollution) Act, 1981

Water (Prevention and control of Pollution) Act, 1974

Wildlife Protection Act

Forest Conservation Act

Issues involved in enforcement of environmental legislation

	<input type="checkbox"/> Public awareness Section-D 7. Human Population and the Environment <input type="checkbox"/> Population growth, variation among nations <input type="checkbox"/> Population explosion– Family Welfare Programmes <input type="checkbox"/> Environment and human health <input type="checkbox"/> Human Rights
Term II (01April 2026 to 15 April 2026)	Section-D 7. Human Population and the Environment <input type="checkbox"/> Value Education <input type="checkbox"/> HIV / AIDS <input type="checkbox"/> Women and Child Welfare <input type="checkbox"/> Role of Information Technology in Environment and Human Health <input type="checkbox"/> Case Studies

Dr.Robin
Assistant Professor in Environmental Studies

B.Com Semester IV
BCO04005T- Goods and Services Tax (GST)

Terms Even Semester (2025-2026)	Topics
Term I (08 January 2026 to 13 March 2026)	<p>GST Act 2017: Overview, Constitutional aspects, Implementation, Liability of Tax Payer, GST Council, Brief Introduction to IGST, CGST, SGST and UGST. Levy and collection. Exemption from GST: Introduction, Composition Scheme and remission of Tax.</p> <p>Registration: Introduction, Registration Procedure, Special Persons, Amendments / Cancellation. Supply: Concept, including composite supply, mixed supply, interstate supply, intra-state supply, supply in territorial waters, place and time of supply.</p> <p>Input Tax Credit: Introduction, Tax Invoice Credit & Debit notes, e-way bill. Computation of GST Liability and Payment including time, method of making payment, challan generation, CPIN, TDS &TCS. Reverse charge.</p>
Term II (01April 2026 to 15 April 2026)	<p>Returns: various returns to be filed by the assesses. GST Portal: Introduction, GST Eco-system, GST Suvidha Provider (GSP), Uploading Invoices.</p>

Mrs. Ritika
Assistant Professor in Commerce

B.COM SEMESTER-VI
GROUP –III: (COMPUTER APPLICATIONS & E-BUSINESS) BCO06012T
WINDOW AND NETWORKING

Terms	Topics
Even Semester (2025-2026)	
Term I (08 January 2026 to 13 March 2026)	<p>Networking– Transmission Modes: Simplex, Half-Duplex, Full Duplex. Analog and digital transmission. Synchronous and Asynchronous transmission. Multiplexing.</p> <p>Network Topologies: Bus, Star, Ring, Mesh, Tree.</p> <p>Network Security: Network security threats –Malicious code (Malware), Hacking, Credit card frauds. Spoofing, Sniffing Firewall (Concept, Components and Constituents, Benefits), Enterprise wide security Framework, secure physical infrastructure.</p> <p>Operating System and Windows: Operating Systems: Meaning, Definition , Functions and Types of Operating Systems – Booting process – Disk Operating System: Internal and External Commands – Wild Card Characters – Computer Virus, Crypt ology. Windows operating system – Desktop, Start menu, Control panel, Windows accessories, The System Tray, Adjusting the Rate of Speech on the Fly, Application Display, Inputting Text, Windows Text Navigation Commands, Reading with the screen reader.</p>
Term II (01April 2026 to 15 April 2026)	<p>Application of Windows–Application Windows Display, Accessing the Ribbons. The Recycle Bin– Configuring the Recycle Bin. The Run Dialog, Opening a Variety of Items from the Run Dialog, Exploring Windows Search , Using Search Parameters.</p>

Ms.Kiranjit Kaur
Assistant Professor in Computer Science

BOA06002T- lwzmI pMjwbI

Terms EVEN SEMESTER (2025-2026)	TOPIC
<p align="center">trm pihlI (8 jnvrI qoN 15 mwrc 2026 q`k)</p>	<p>kwiv gOrv (sMpwdk ibkrm isMG GuMmx, krmjIq kOr) gurU nwnk dyv XUnIvrIstI AMimRqsr Sy^ &rId, Swh husYn, guru nwnk dyv jI, gurU Arjn dyv jI, vwirs Swh (pRSMg sihq ivAwikAw, swr, ivSw-vsqu) DrqIAW dy gIq (s&rnwmw) brijMdr isMG hmdrd (lyKk dw jIvn qy rcnw, smwj siBAwcwrk pirpyK) lyK rcnw (ivigAwnk, qknwlojI Aqy clMq mwmilAW sMbMDI AwDuink swihq rUp: kivqw, nwl, khwxI, iekwgI, nwtk ivAwkrn: ivAwkrnk SRyxIAW: ilMg Aqy vcn (A) iKirAw vwkMS</p>
<p align="center">trm dUjI (1 ApRYl qoN 15 ApRYl 2026 q`k)</p>	<p>kwiv gOrv (sMpwdk ibkrm isMG GuMmx, krmjIq kOr) gurU nwnk dyv XUnIvrIstI AMimRqsr Swh muuhMmd (pRSMg sihq ivAwikAw, swr, ivSw- vsqu) DrqIAW dy gIq (s&rnwmw) brijMdr isMG hmdrd S&rnwmy sy qOr `qy prK</p>

Mrs. Maninder Kaur
Mrs. Shivani Sharma
Assistant Professor In Punjabi

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B.Com Semester VI
BCO06009T-Financial Services

Terms Even Semester (2025-2026)	Topics
Term I (08 January 2026 to 13 March 2026)	<p>Financial services: meaning – features- importance contribution of financial services in promoting industry-service sector. Merchant banking - meaning, origin and growth of merchant banking in India. Scope of merchant banking services - merchant bankers and management of public issues - merchant banking practices in India. Weakness in the functioning of merchant bankers in India.</p> <p>Mutual funds: Concept of mutual funds. Growth of mutual funds in India. Mutual fund schemes-money market mutual funds - private sector mutual funds- functioning of mutual funds in India.</p> <p>Lease financing: Meaning-types of leasing-factors influencing lease - performance of leasing industry in India - RBI guidelines for hire-purchase - problems of hire-purchasing companies in India. Factoring: Concept of factoring - why factoring-types of factoring -factoring mechanism-securitization of debt -concept and mechanism.</p>
Term II (01April 2026 to 15 April 2026)	<p>Retail banking services -personal loan -home loans -car loans-consumer loans- educational loans-concept of plastic money- credit cards - debit card –(meaning, features, types, merits and demerits of each services are covered)</p> <p>Venture capital: Concept of venture capital fund-characteristics –growth of venture capital funds in India.</p>

Mrs. Ritika
Assistant Professor in Commerce

Bcom sem VI
(BCO06012T):E–Marketing

Terms Even Semester (2025-2026)	Topics
Term I (08 January 2026 to 13 March 2026)	<p>SECTION-A E Marketing– Meaning, Concept, Nature, Features for E –Marketing Environment, Business Considerations for E Marketing , Unique E Marketing Issues . E Marketing Strategies– Big Picture Strategies, Objectives and Goals, Segmentation and Positioning</p> <p>SECTION-B E– Marketing Techniques: Search Engines, Directories,Registrations, Solicited targeted E– mails, Interactive sites, Banners, Advertising, Spam Mails, E–mail, Chain letters. Applications of 5P’s (Product, Price, Place, Promotion, People), E–Advertising Techniques: Banners, Sponsorships, Portals, Online Coupons.</p> <p>SECTION-C Introduction to Internet age and marketing, marketing in an information–intensive environment, Customer behavior in the future, the internet and international marketing Implications of the Internet age for marketing, implications of the Internet for Consumer Marketing, Data mining in marketing</p>
Term II (01April 2026 to 15 April 2026)	<p>SECTION-D Improving marketing productivity in the Internet Age, product innovation in the Internet age, developing products on Internet time, Reintermediation and disintermediation in the internet age, pricing in the internet age, advertising in the internet age, sales and customer and customer service in the internet age, building meaningful relationships through dialogue</p>

Mrs.Monica Chhabra
Assistant Professor in Commerce

B.com Sem VI

**GROUP-I: (ACCOUNTING & FINANCE)
BCO06008T: PORTFOLIO MANAGEMENT**

Terms Even Semester (2025-2026)	Topics
Term I (08 January 2026 to 13 March 2026)	<p>SECTION-A Portfolio Theory: Merits of Diversification: Diversification and Portfolio Risk, Portfolio Return and Risk, Calculation of Portfolio Risk, Optimal Portfolio. Portfolio Selection: Concept of Portfolio Selection, Optimal Portfolio, Objectives, Risk and Investor Preferences, Investment Constraints, Cut-off Rate and New Securities,</p> <p>SECTION-B Efficient Frontier and Portfolio Selection Portfolio Revision: Meaning, Need, Techniques of Portfolio Revision, Formula Plans, Rules Regarding Formula Plans, Constant Rupee Value Plan, Constant Ratio Plan, Variable Ratio Plan, Modifications, Rupee Averaging Technique.</p> <p>SECTION-C Introduction to Investment Management: Concept and objectives of investment, Difference between Investment and Speculation, Investment and Gambling, Meaning of Investment Management, Investment Management Process, Investment Alternatives, Features of Investment Avenues, Types of Management Strategies, Approaches to Investment</p>
Term II (01 April 2026 to 15 April 2026)	<p>SECTION-D Economic and Industry Analysis: Macro-Economic Analysis, Forecasting, Industry Analysis, Sensitivity of Business Cycle, Industry Life Cycle Analysis, Porter Model of Assessment of Profit Potential of Industries.</p>

Mrs. Priyanka Sharma
Assistant Professor in Commerce

B.com SEMESTER–VI
BCO06005T: OPERATIONS RESEARCH

Terms Even Semester (2025-2026)	Topics
Term I (08 January 2026 to 13 March 2026)	<p>Basics of Operational Research – Development, Definition Characteristics, Necessity, Scope, Limitation. Linear Programming – Introduction, Application, Formulation of Linear Programming Problem, General Linear Programming Problem, Graphical Method of Solution. Theory of Simplex method, Big– M Method.</p> <p>Transportation Model – Assumption, Formulation and Solution of transportation Models, Trans– Shipment Problems, Definition of Assignment Model, Hungarian Method for solution of Assignment Problems, Traveling Salesman Problem.</p> <p>Queuing Models – Application, Introduction, Elements, operating Characteristics, Waiting Time and Idle Time Costs, Model I – Single Channel poisson Arrivals with Exponential Service Times. Infinite Population; Assumption & Limitation Poisson of Queuing Model. Game Theory – Theory of Games, Characteristics of Games, Rules – Look for a pure Strategy, Reduce Game by Dominance, Mixed Strategies (2 x 2 Games, 2 x n Games or m x 2 Games).</p>
Term II (01April 2026 to 15 April 2026)	<p>Net Work Analysis in Project Planning: Project, Project Planning scheduling, CPM, PERT, Cost Analysis and Crashing the Network Exercises</p>

Mrs. Harpreet Kaur
Assistant Professor in Commerce

B.COM (SEMESTER-VI)
BCS04005T: CORPORATE GOVERNANCE

Terms Even Semester (2025-2026)	Topics
<p>Term I</p> <p>(08 January 2026 to 13 March 2026)</p>	<p>Ethics in Business: Concept of Business Ethics. Corporate Code of Ethics: Environment, Accountability, Responsibility, Leadership, Diversity, Discrimination.</p> <p>Principles of Business Ethics, Characteristics of Ethical Organisation, Theories of Business Ethics, Globalization and Business Ethics, Stakeholder's Protection, Corporate Governance and Business Ethics.</p> <p>Corporate Governance: Conceptual framework of Corporate Governance, Insider Trading, Rating Agencies, Whistle Blowing, Corporate Governance Reforms, Initiatives in India including clause 49.</p> <p>Major Corporate Scandals: Junk Bond Scam (USA), Enron (USA), WorldCom (USA), Tyco (USA), Andersen Worldwide (USA), Kirch Media (Germany), Vivendi (France), Parmalat (Italy) and Satyam Computer Services Ltd (India), Common Governance Problems Noticed in various Corporate Failures, Is Corporate Governance always the Cause for Corporate Failures?</p> <p>Codes & Standards on Corporate Governance: Sir Adrian Cadbury Committee (UK), 1992, Calpers Global Corporate Governance Principles (USA), 1996, Hampel Committee on Corporate Governance (UK), 1997, Combined Code of Best Practices (London Stock Exchange), 1998,</p>
<p>Term II</p> <p>(01 April 2026 to 15 April 2026)</p>	<p>OECD Principles of Corporate Governance, 1999, CACG Guidelines/Principles for Corporate Governance in Commonwealth, 1999, Euroshareholders Corporate Governance Guidelines, 2000, Principles of Good Governance and Code of Best Practice (UK), 2000, Sarbanes–Oxley (SOX) Act, 2002 (USA), Smith Report, 2003 (UK)</p>

Ms. Prabhpreet Kaur
Assistant Professor in Commerce

B.COM VI
ENC351-ENGLISH (COMPULSORY)

TERMS Even Semester (2025-2026)	TOPIC
Term I (08 January 2026 to 13 March 2026)	<p style="text-align: center;">‘The Guide’ by R. K. Narayan</p> <p style="text-align: center;">“The Will” and “Villa for Sale”</p> <p style="text-align: center;">“Progress”, “The Monkey’s Paw” and Essay Writing</p> <p style="text-align: center;">“Sorry, Wrong Number”</p>
Term II (01April 2026 to 15 April 2026)	<p style="text-align: center;">“No Eggs! No Eggs!”</p>

Mrs. Mehak Jain
Assistant Professor in English

B.Com VI(Honours)
Group-I: BANKING
PAPER-IV: BANK MARKETING

Terms	Topics
Even Semester (2025-2026)	
Term I (08 January 2026 to 13 March 2026)	Introduction of Marketing and Key Concepts–Definition Marketing and Market, Four elements in Marketing Mix and their inter relationship. Marketing Planning–Micro and Macro factors influencing the market for an organization, Bank Marketing and Marketing Mix, Bank Distribution. The art of Customer Service as applied to banking Customer Behavior in Banking, Banking Consumer and Market Segmentation–Mass Marketing, Multiple Marketing, Steps in strategy formulation. Marketing Research in Banking–types of data–primary and secondary, uses of Marketing Research. Relationship Marketing in Banking, Competitive Analysis in Banking Bank’s product strategy–Core, Value Added, Fundamental and Augmented Products, Product Item and Product Line , Difference between product and service , The concept of Product/Service Delivery in Banking, Pricing Strategies and its applications in banking— Elasticity of demand , Break Even Analysis, Different types of products and key variables
Term II (01April 2026 to 15 April 2026)	Banking Promotion Strategy– The Communication process, Goals of Communication, Steps in developing effective communication, Selling and Organising for sales and Selling to corporate clients–Meaning of corporate clients, relationship and transaction banking, bank organisation for large corporate clients

Ms. Prabhpreet Kaur
Assistant Professor in Commerce

B.com (F.S.) Semester II
ENL122-Communication Skills in English II

TERM	TOPIC
Even Semester (2025-2026)	
Term I (8 January to 13 March 2026)	Listening Skills Attending Calls, Note Taking Study of sounds in English, Situation based Conversation in English, Essentials of Spoken English, Oral Presentation, Group Discussion, Agree/Disagree, Invitation, Cause-effect and Solution
Term II (1 April to 15 April 2026)	Speaking Skills, Giving Interviews Stress and Intonation, Oral Presentations and Revision

Mrs. Mehak Jain
Assistant Professor in English

B.com (F.S.) Semester II
BCS02006T-Quantitative Techniques for Business-II

Term Even Sem (2025-26)	Topics
Term I (8 January to 13 March 2026)	Correlation Analysis: Simple Correlation (Grouped and Ungrouped data), Rank Correlation, Concurrent Correlation, Partial and Multiple Correlation. Simple Regression Analysis: Grouped and Ungrouped data. Probability Theory: Addition and Multiplication theorems. Interpolation and Extrapolation with equal and unequal class intervals (Binomial, Newton's and Lagrange's formula) Sampling: Various Concepts- Population, Sampling units, Complete enumeration sample survey, Features of a good sample, Sampling Techniques.
Term II (1 April to 15 April 2026)	Probability Distribution: Binomial, Poisson and Normal (Fitting of these distributions).

Ms. Harpreet Kaur Uppal
Assistant Professor in Economics
Mrs.Ravneet Arora
Assistant Professor in Economics

B.com (F.S.) Semester II
BCS02007T : MERCANTILE LAW

Terms Even Semester (2025-2026)	TOPICS
Term I (8 January to 13 March 2026)	The Indian Contract Act, 1872: Contract – Meaning, Characteristics and kinds, Essentials of valid contract – Offer and acceptance, consideration, contractual capacity, free consent. Discharge of contract – Modes of discharge, Breach of Contracts and its remedies. Contract of Indemnity and Guarantee, Contract of Bailment & Pledge, Contract of Agency The Sale of Goods Act, 1930: Contract of sale, meaning and difference between sale and agreement to sell., Conditions and warranties, Transfer of ownership in goods including sale by non-owners, Performance of contract of sale, Unpaid seller – meaning and rights of an unpaid seller against the goods and the buyer
Term II (1 April to 15 April 2026)	The Limited Liability Partnership Act, 2008: Foundation of LLP in India; Structure of an LLP; Procedure for Formation of LLP in India; LLP versus Sole Proprietorship; LLP versus Conventional Partnership; LLP versus Joint Stock Company. The Competition Act: Competition Commission: Aim and Objectives; Important Provisions.

Ms. Prabhpreet Kaur
Assistant Professor in Commerce

B.com (F.S.) Semester II
SOA 105-Drug Abuse: Problem, Management and Prevention

Terms Even Semester (2025-2026)	Topics
Term I (January 8 2026 to March 13 2026)	<p>1. Meaning of Drug Abuse: Meaning, Nature and Extent of Drug Abuse in India and Punjab</p> <p>2. Consequences of Drug Abuse:</p> <ul style="list-style-type: none"> • Individual: Education, Employment, Income. • Family: Violence. • Society: Crime. • Nation: Law and Order problem. <p>3. Management of Drug Abuse:</p> <ul style="list-style-type: none"> • Medical Management: Medication for treatment and to reduce withdrawal effects • Psychiatric Management: Counseling, Behavioural and Cognitive therapy • Social Management Family, Group therapy and Environmental Intervention. <p>4. Prevention of Drug Abuse:</p> <ul style="list-style-type: none"> • Role of family: Parent child relationship, Family support, Supervision, • Shaping values, Active Scrutiny. • School: Counselling, Teacher as role-model. Parent-teacher-Health • Professional Coordination, Random testing on students.
Term II (April 12 2026 to 15 April 2026)	<p>5. Controlling Drug Abuse:</p> <ul style="list-style-type: none"> • Media: Restraint on advertisements of drugs, advertisements on bad effects of drugs, Publicity and media, Campaigns against drug abuse, Educational and awareness program. • Legislation: NDPs act, Statutory warnings, Policing of Borders, Checking Supply/Smuggling of Drugs, Strict enforcement of laws, Time bound trials.

Mrs.Vijay Laxmi
Assistant Professor in Mathematics

**B.com (F.S.) Semester II
(PBL602) 1wzmI pMjwbI**

Terms EVEN SEMESTER (2025-2026)	TOPIC
<p align="center">trm pihlI (8 jnvrI qoN 13 mwrc 2026 q`k)</p>	<p>srvoqm pMjwbI kivqw qy khwxI(sMpqdk fw. rimMdr kOr qy fw. myGw slvwn) guru nwnk dyv XUnIvrstI AMimRqsr[</p> <p>khwxI Bwg:- BUAW, qYN kI drd nw AwieAw, DrqI hyTlw bOld, bu`q iSkN, kurwhIAw, do imMt hor r`uk jw, Awto nMbr 420</p> <p>g`d pRvwh:- (ryKw-ic`qr qy hlky lyK) sMpwdk fw. ibkrm isMG Aqy jspwl isMG) guru nwnk dyv XUnIvrstI, AMimRqsr</p> <p>Bwg pihlw: gMfw isMG, nwtk dI n`kVdwdI, pUrn isMG,in`kI khwxI dw bwdSwh, bwqW mohn isMG dIAW</p> <p>Bwg dUjw: hlky lyK: KuSwmdI nwl, g`pbwz, JUT qy s`c, Bu`KV, AwE g`lW krIey</p> <p>Sbd bxqr Aqy Sbd rcnw pirBwSw Aqy mu`Fly skMlp</p> <p>d&qrI ic`TI p`qr</p>
<p align="center">trm dUjI (1 ApRY1 qoN 15 ApRY1 2026 q`k)</p>	<p>jhWz vwli tYNkI</p> <p>ryKw icqr: nMgI muskwn</p> <p>hlky lyK: mnu`K kudrq dI nyk AOlwd nhIN</p> <p>Sbd SRyxIAW</p> <p>AKwx Aqy muhwvry</p>

**Ms.Harpreet Kaur
Assistant Professor in Punjabi**

B. Com (F.S.) Semester IV
Cost Accounting

Terms Even Semester (2025-2026)	Topics
Term I (08 January 2026 to 13 March 2026)	<p>Introduction: Concept of Cost, Costing, Cost Accounting & Cost Accountancy, Limitations of Financial Accounting, Origin and Objectives of Cost Accounting, Advantages and Limitations of Cost Accounting, Difference between Financial and Cost Accounting, Cost Unit & Cost Centre, Elements of Cost: Material, Labour and other Expenses, Classification of Cost.</p> <p>Unit Costing: Types of Costs and Preparation of Cost Sheet Contract Costing: Meaning, Features and Rules regarding the calculation of Profits in case of complete and incomplete contracts along with the treatment of Work-in-progress. Reconciliation of Cost & Financial accounts</p> <p>Process Costing: Meaning, Features, Normal and Abnormal Loss/Gains, Inter process profits and equivalent production.</p>
Term II (1 April 2026 to 15 April 2026)	<p>Budget and Budgetary Control: Definition, Meaning and objectives of Budgetary Control Advantages and disadvantages of Budgetary Control, Types of budgets. Marginal Costing: Meaning and various concepts-Fixed Cost Variable Cost, Contribution, P/V Ratio, Break Event Point, Margin of Safety, Managerial Applications. Standard Costing: Definition and Meaning of Various Concepts Advantages and Limitations of Standard Costing Variance</p>

	Analysis: Material, Labour and Overheads Variances only.
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Dr. Tina Vohra
Assistant Professor In Commerce

B. Com (F.S.) Semester IV
ESL-221 : Environmental Studies

Terms	Topics
Even Semester (2025-2026)	
Term I (08 January 2026 to 13 March 2026)	<p>Section-A</p> <p>1. The multidisciplinary nature of environmental studies Definition, scope and importance, Need for public awareness</p> <p>2. Natural Resources: Renewable and non-renewable resources:</p> <p>Natural resources and associated problems.</p> <p>(a) Forest resources: Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.</p> <p>(b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.</p> <p>(c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.</p> <p>(d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects</p>

of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.

(e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use

of alternate energy sources, case studies.

(f) Land resources: Land as a resource, land degradation, man induced landslides, soil erosion

and desertification.

Role of an individual in conservation of natural resources.

Equitable use of resources for sustainable lifestyles.

Section-B

3. Ecosystems

Concept of an ecosystem

Structure and function of an ecosystem

Producers, consumers and decomposers

Energy flow in the ecosystem

Ecological succession

Food chains, food webs and ecological pyramids

Introduction, types, characteristic features, structure and function of the following

ecosystem: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic

ecosystems (ponds, streams, lakes, rivers, ocean estuaries)

4. Biodiversity and its conservation

Introduction– Definition: genetic, species and ecosystem diversity

Biogeographical classification of India

Value of biodiversity: consumptive use, productive use, social, ethical aesthetic and

option values

- Biodiversity at global, national and local levels
- India as a mega-diversity nation
- Hot-spots of biodiversity
- Threats to biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts
- Endangered and endemic species of India
- Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity

Section-C

5. Environmental Pollution

Définition

- Causes, effects and control measures of Air pollution, Water pollution, Soil pollution,

Marine pollution, Noise pollution, Thermal pollution, Nuclear pollution

- Solid waste management: Causes, effects and control measures of urban and industrial wastes.

- Role of an individual in prevention of pollution

- Pollution case studies

- Disaster management: floods, earthquake, cyclone and landslides

6. Social Issues and the Environment

- From unsustainable to sustainable development

- Urban problems and related to energy

- Water conservation, rain water harvesting, watershed management

- Resettlement and rehabilitation of people; its problems and concerns. Case studies.

- Environmental ethics: Issues and possible solutions

	<ul style="list-style-type: none"> <input type="checkbox"/> Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies. <input type="checkbox"/> Wasteland reclamation <input type="checkbox"/> Consumerism and waste products <input type="checkbox"/> Environmental Protection Act, 1986 <input type="checkbox"/> Air (Prevention and Control of Pollution) Act, 1981 <input type="checkbox"/> Water (Prevention and control of Pollution) Act, 1974 <input type="checkbox"/> Wildlife Protection Act <input type="checkbox"/> Forest Conservation Act <input type="checkbox"/> Issues involved in enforcement of environmental legislation <input type="checkbox"/> Public awareness <p>Section-D</p> <p>7. Human Population and the Environment</p> <ul style="list-style-type: none"> <input type="checkbox"/> Population growth, variation among nations <input type="checkbox"/> Population explosion– Family Welfare Programmes <input type="checkbox"/> Environment and human health <input type="checkbox"/> Human Rights
<p>Term II</p> <p>(01April 2026 to 15 April 2026)</p>	<p>Section-D</p> <p>7. Human Population and the Environment</p> <ul style="list-style-type: none"> <input type="checkbox"/> Value Education <input type="checkbox"/> HIV / AIDS <input type="checkbox"/> Women and Child Welfare <input type="checkbox"/> Role of Information Technology in Environment and Human Health <input type="checkbox"/> Case Studies

B. Com (F.S.) Semester IV
BCS04005T-Fundamentals of Insurance and Its Accounting

Terms Even Semester (2025-2026)	Topics
Term I (08 January 2026 to 13 March 2026)	<p>Introduction to Insurance; Evolution, Meaning of Insurance, Types of Insurance. Role of Insurance and Principles of Insurance. Insurance Business Environment in India.</p> <p>Regulatory framework; Insurance Regulatory & Development Authority of India Act. Insurance Act 1938. Privatization of Insurance sector.</p> <p>Insurance Companies– Books maintained by insurance companies, Explanation of special terms peculiar to insurance business. Accounts for life insurance business, types of policies, Annuity business, surrender value, paid up policy, life assurance fund – valuation balance sheet. Preparation of final accounts of Life and General insurance business (as per the provisions of IRDA Act)</p>
Term II (1 April 2026 to 15 April 2026)	<p>Life Insurance: Nature, types of life insurance policies and use of Life Insurance- distinguishing features of life insurance contracts. General Insurance: Types of general insurance contracts and features of general insurance contracts.</p>

Mrs. Ritika
Assistant Professor in Commerce

B. Com (F.S.) Semester VI

BCS06002T: Security Analysis and Portfolio Management

Terms Even Semester (2025-2026)	Topics
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<p>Term I (08 January 2026 to 13 March 2026)</p>	<p>Nature and Scope of Investment Analysis , Elements of Investments, Avenues of Investment, Approaches to Investment Analysis. Concept of Risk and Return and its measurement. Various issues in Portfolio Construction, Revision of Portfolio and its evaluation, Financial Assets, Types and its characteristics, Sources of Financial Information, Diversification and Portfolio Risk-, Fundamental Analysis, Concept and significance of Economic Analysis , Company Analysis, Technical Analysis , Concept and significance , Different Techniques and Charting patterns , Efficient walk theory: Weak Semi Strong and strong form of Market of Comparative Analysis of EMH . fundamental and Technical Analysis.</p>
<p>Term II (1 April 2026 to 15 April 2026)</p>	<p>Efficient Market Theory -Random Walk: Weak Form ,Semi- Strong Strong form of market. Comparative Analysis of EMH, Fundamental and Technical Analysis. Marketing Risk- Return Optimisation, Sharp's single Index Model.</p>

Ms. Simranjit Kaur
Assistant Professor in Commerce

B. Com (F.S.) Semester VI
BCS04003T-Indian Economy with Special Reference to Punjab

Terms Even Sem (2025-26)	Topics
Term I (8 January to 13 March 2026)	<p>Agriculture: Nature and Importance of Agriculture, Present Position of Agricultural Development of Punjab and Indian economy, Causes of Decline in productivity, Sustainable Agricultural growth, Green Revolution and New Agricultural Strategy, WTO and Indian Agriculture.</p> <p>Major Economic Problems in India. Problems related to Population, Unemployment, Poverty, Regional imbalances.</p> <p>Economic Planning: An overview of planning commission its objectives, strategy and evaluation of planning in India, Niti Aayog, its structure, objectives and evaluation, Finances of Punjab State; Sources of revenue and heads of expenditure; Problems of resource mobilization & fiscal crisis in Punjab.</p>
Term II (1 April to 15 April 2026)	<p>Industry: Performance and Problems of Industrial development. Industrial sickness- causes and measures, Latest Industrial Policy. Industry in Punjab: Pattern, constraints & challenges; Small-scale industry role, problems & future prospects.</p>

Mrs. Ravneet Arora
Assistant Professor in Economics

Terms	Topics
Even Sem (2025-26)	<ul style="list-style-type: none"> •Introduction to Mutual Fund; History & origin, Meaning, Characteristics, Advantages, Disadvantages •Entities involved- Sponsor, Trust, Trustee, Asset Management Company, registrar and Transfer Agent and Fund Houses in India. •Types of Mutual Fund schemes.
Term I (8 January to 13 March 2026)	<ul style="list-style-type: none"> •Role of Regulatory Agencies for Mutual Funds- SEBI, RBI, Ministry of Finance, Company Law Board, Department of Company Affairs, Registrar of Companies, AMFI. Selection Criteria: Fund Rating & Ranking, Basis of Ratings. •Funds performance Measurement- Rolling returns and bench marking, yield to maturity and bond valuation
Term II (1 April to 15 April 2026)	<ul style="list-style-type: none"> •Investors Guide towards Financial Planning:- Eligibility for Investment in Mutual Fund, KYC (individuals, Micro SIP's, Fund Category guidance). •Bank FD vs Mutual Funds.

Ms.Muskan Mahajan
Assistant Professor in Commerce

B. Com (F.S.) Semester VI

BCS04001T: ENTREPRENEURSHIP AND SMALL BUSINESS

TERMS	TOPICS
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Even Semester (2025-2026)	
Term I (8 January to 13 January 2026)	<p><u>SECTION-A</u></p> <ul style="list-style-type: none"> • Entrepreneurship: Meaning, elements, determinants and importance of entrepreneurship and creative behavior. Dimensions of entrepreneurship: intrapreneurship, technopreneurship, cultural entrepreneurship, international entrepreneurship, netpreneurship, ecopreneurship, and social entrepreneurship, etc. • Introduction to Entrepreneur, Entrepreneurship and Enterprise – Importance and relevance of the entrepreneur – Factors influencing entrepreneurship – Pros and Cons of being an entrepreneur • Women entrepreneurs, problems and promotion – Types of Entrepreneurs ,Characteristics of a successful entrepreneur – Competency requirement for entrepreneurs – Awareness of self-competency and its development <p><u>SECTION-B</u></p> <ul style="list-style-type: none"> • Theories of Entrepreneurship- Economic Theory, Theory of High Achievement, Innovative theory of Entrepreneurship, X-efficiency theory of Leibenstein, Theory of profit, Hagen’s Theory of Social Change, Theory of Cultural Values • Entrepreneurial Development Programmes-Their relevance and achievements, Role of government in organizing such programmes. Critical Evaluation. <p><u>SECTION-C</u></p> <ul style="list-style-type: none"> • Small scale industries/ Tiny industries/Ancillary industries/ Cottage Industries – definition, meaning, product range, capital investment, ownership patterns – Importance and role played by SSI in the development of the Indian economy, Small Business as a Seed Bed of Entrepreneurship. • National Policies for small business development. Government and Non-Governmental assistance including Startup India Scheme, Contribution of Commercial Banks in Promoting and servicing small business. Small business and modern technology. <p><u>SECTION-D</u></p> <ul style="list-style-type: none"> • Sickness in SSI’s – Meaning and definition of a sick industry – Causes of industrial sickness ,Problems faced by SSI’s and the steps taken to solve the problems ,Preventive and remedial measures for sick industries
Term II (1 April 2026 to 15 April 2026)	

Ms. Savi Sharma
Assistant Professor in Commerce

B. Com (F.S.) Semester VI

BCS04005T: CORPORATE GOVERNANCE

Terms Even Semester (2025-2026)	Topics
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<p>Term I (08 January 2026 to 13 January 2026)</p>	<p>Ethics in Business: Concept of Business Ethics. Corporate Code of Ethics: Environment, Accountability, Responsibility, Leadership, Diversity, Discrimination. Principles of Business Ethics, Characteristics of Ethical Organisation, Theories of Business Ethics, Globalization and Business Ethics, Stake holder’s Protection, Corporate Governance and Business Ethics. Corporate Governance: Conceptual framework of Corporate Governance, Insider Trading, Rating Agencies, Whistle Blowing, Corporate Governance Reforms, Initiatives in India including clause 49. Major Corporate Scandals in India: Harshad Mehta Scam, Satyam Computer Services Ltd, Kingfisher Airlines and PNB, Nirav Modi and PNB, International Scandals : Enron (USA), WorldCom (USA), Tyco (USA), Andersen Worldwide (USA), Kirch Media (Germany), Vivendi (France). Common Governance Problems Noticed in various Corporate Failures, Is Corporate Governance and Corporate Failures.</p>
<p>Term II (01 April 2026 to 15 April 2026)</p>	<p>Codes & Standards on Corporate Governance: Sir Adrian Cadbury Committee (UK), 1992, Calpers Global Corporate Governance Principles (USA), 1996, Hampel Committee on Corporate Governance (UK), 1997, Combined Code of Best Practices (London Stock Exchange), 1998, OECD Principles of Corporate Governance, 1999, CACG Guidelines/Principles for Corporate Governance in Commonwealth, 1999, Euro share holders Corporate Governance Guidelines, 2000, Principles of Good Governance and Code of Best Practice (UK), 2000, Sarbanes–Oxley (SOX) Act, 2002 (USA), Smith Report, 2003 (UK)</p>

Ms. Prabhpreet Kaur
Assistant Professor in Commerce

B. Com (F.S.) Semester VI
BCS04006T: Income Tax Law- II

Terms Even Semester (2025-2026)	Topics
Term 1 08 January 2026 to 13 March 2026	<p>Definition and Meaning of person and assesses under Income Tax Act 1961; Assessment of Individual- Scope of income, Alternate Minimum Tax, computation of income & tax liability.</p> <p>Assessment of HUF- Conditions for Assessment, Tax implications of Partition of HUF, computation of Income & tax liability. Assessment of Partnership Firm (including LLP) and AOP- treatment of Remuneration to partners and members, conditions U/S 184, conditions for claiming deduction U/S 40b. Computation of income and tax liability of firm and AOP/BOI and its partners and members;</p> <p>Income Tax Authorities; Preparation and filing of return of income; Assessment Procedure-General Provisions, Permanent Account Number, Tax Return Preparer, types of assessment, time limit for completion of assessment; Deduction and Collection of tax at source and E-TDS; Advance Payment of Tax.</p> <p>Recovery and Refund of tax- procedure for claiming refund; Appeals and Revisions- Appealable orders and procedure; Penalties- General Provisions, power to waive penalty; Offences and Prosecutions.</p>
Term 2 1 April 2026 to 15 April 2026	<p>Concept of Tax Management, Tax Planning, Tax Avoidance and Tax Evasion. Double Taxation Relief.</p>

Mrs. Dilpreet Kaur
Assistant Professor in Commerce

B. Com (F.S.) Semester VI
BCS04007T-General Studies

Terms Even Semester (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>Mental Ability: - Logical Reasoning; Analytical Reasoning and inferences; Time and Distance Numerical and Mathematical Ability.</p> <p>Constitutional bodies: Statutory and regulatory bodies. Ethics and Human Interface: Human values lessons from the lives and teachings of great leader reformers, administrators and business tycoons/ CEOs.</p> <p>Probability; Spatial Direction; Coding-Decoding; Determination and Relationship Statistics. Data Analysis.</p>
Term 2 1 April 2026 to 15 April 2026	<p>Issues of national importance, Indian National Movement and Polity. Sports, Science and Technology, Place and Personalities in news, awards etc.</p>

Mrs. Ritika
Assistant Professor in Commerce

Bsc (Eco) Semester – II
ENMDC 151- Appreciating English Literature- I

TERMS Even Semester (2025-2026)	TOPICS
Term 1 8January 2026 to 13March 2026	English Grammar 49-81 English Grammar 82-91 and Personal Letter Writing Tales of Life - 1, 2, 3, 5, 6 Tales of Life - 7, 8, 9
Term 2 1April 2026 to 15April 2026	English Grammar 92-97 Tales of Life - 11, 12

Mrs. Mehak Jain
Assistant Professor in English

Bsc (Eco) Semester – II
ਲਾਜਮੀ ਪੰਜਾਬੀ

Terms	Topics
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Even semester (2025-2026)	
<p>ਪਹਿਲੀ ਟਰਮ (8 ਜਨਵਰੀ 2026 ਤੋਂ 13 ਮਾਰਚ ਤੱਕ)</p>	<p>ਦੋ ਰੰਗ (ਕਹਾਣੀ ਭਾਗ) ਸੰਪਾਦਕ ਹਰਜਿੰਦਰ ਸਿੰਘ ਢਿੱਲੋਂ ਅਤੇ ਪ੍ਰੀਤਮ ਸਿੰਘ ਸਰਗੋਧੀਆਂ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।(ਵਿਸ਼ਾ ਵਸਤੂ /ਸਾਰ/ ਲੇਖਕ ਦੀ ਜੀਵਨ ਰਚਨਾ। ਭੂਆ(ਨਾਨਕਸਿੰਘ) ਬਾਗੀ ਦੀ ਧੀ(ਗੁਰਮੁਖ ਸਿੰਘ ਮੁਸਾਫ਼ਿਰ , ਪੇਮੀ ਦੇ ਨਿਆਣੇ(ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ, ਬਾਗਾਂ ਦਾ ਰਾਖਾ(ਸੁਜਾਨ ਸਿੰਘ), ਤੈਂ ਕੀ ਦਰਦ ਨਾ ਆਇਆ(ਕਰਤਾਰ ਸਿੰਘ ਦੁੱਗਲ), ਧਰਤੀ ਹੇਠਾ ਬੈਲਦ,(ਕੁਲਵੰਤ ਸਿੰਘ ਵਿਰਕ) ਦੂਜੀ ਵਾਰ ਜੇਬ ਕੱਟੀ ਗਈ(ਨਵਤੇਜ ਸਿੰਘ), ਲਛਮੀ(ਪ੍ਰੇਮ ਪ੍ਰਕਾਸ਼), ਬੁੱਤ ਸ਼ਿਕਨ (ਅਜੀਤ ਕੌਰ)।</p> <p>ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ(ਬਲਵੰਤ ਗਾਰਗੀ)ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।(ਸਾਰ/ ਨਾਇਕ ਬਿੰਬ, ਵਿਸ਼ਾ ਵਸਤੂ ਸਤੀਸ਼ ਗੁਜਰਾਲ, ਗੁਰਚਰਨ ਸਿੰਘ, ਠਾਕੁਰ ਸਿੰਘ, ਬਲਰਾਜ ਸਾਹਨੀ।</p> <p>ਦਫ਼ਤਰੀ ਚਿੱਠੀ ਪੱਤਰ।</p> <p>ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤ। ਸ਼ੈਕਸਪੀਅਰ _ਏ ਦੋ ਰੰਗ (ਕਹਾਣੀ ਭਾਗ) ਬਸ ਕੰਡਕਟਰ(ਦਲੀਪ ਕੌਰ ਟਿਵਾਣਾ)</p> <p>ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ ਸੁਰਿੰਦਰ ਕੌਰ।</p> <p>ਅਖਾਣ ਅਤੇ ਮੁਹਾਵਰੇ।</p>
<p>ਟਰਮ ਦੂਜੀ (1 ਅਪਰੈਲ ਤੋਂ 15 ਅਪਰੈਲ ਤੱਕ)</p>	<p>ਪੰਜਾਬੀ ਸ਼ਬਦ ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ ਰਚਨਾ – ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਮੁੱਢਲੇ ਸੰਕਲਪ</p>

Mrs. Shivani sharma

Assistant Professor in Punjabi

Bsc (Eco) Semester – II
Quantitative Techniques-II

Terms Even Semester (2025-26)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>Solution of Linear Equations: Solution of Simultaneous Linear Equations (upto two variable case), Application of Linear Equation in Economics; Solution of Quadratic Equations. Series: Arithmetic Progression Series, Geometric Progression Series and their applications in economics.</p> <p>Elements of Analytical Geometry: Straight line: Concepts of combination and permutation, Elements of set theory, union, intersection, difference, symmetric difference, complementation, Venn diagrams.</p> <p>Difference between a constant and a variable, concept of functions, classifications of functions, graph of linear and quadratic functions (Economic applications).</p> <p>Limits and continuity of a function. Concept of differentiation (ab-intioprinciple).</p>
Term 2 1 April 2026 to 15 April 2026	<p>Derivatives (Excluding Trigonometric/ and Inverse Functions): Rules of derivatives; functions of functions rule; derivatives of implicit functions, parametric functions, exponential functions, logarithmic functions (Application in Economics).</p>

Ms.Harpreet Kaur Uppal

Mrs.Neetu Vinod

Assistant Professor In Economics&Mathematics

Bsc (Eco) Semester – II
Computer Science

Terms	Topics
Even Sem(2025-2026)	
Term 1 8 January 2026 to 13 March 2026	<p>Introduction:-Introduction to Computer Programming, concept of algorithm, flow chart, program structure, Program Development life cycle - Compiling and executing programs using IDE, command line Fundamentals: Token, Character set, Identifiers and Key Words, Constants, Variables, Expressions, Statements, Symbolic Constants; Data types, declaring variables, initializing variables, types of integers, types of floats, strings, characters C Preprocessor directives: #define Statement, Conditional Compilation, include Files typedef, enum, Type Casting Operations and Expressions: Arithmetic operators, Unary operators, Relational Operators, Logical Operators, Assignment and Conditional Operators, Data Input and Output statements, Library functions</p> <p>Control Statements: Preliminaries, While, Do-while and For statements, Nested loops, If-else, Switch, Break – Continue statements. Program Structure Storage Class: Automatic, external and static variables, multiple file programs. Arrays: Defining, processing an array, passing arrays to a function, multi-dimensional arrays, Strings: String declaration, string functions and string manipulation.</p> <p>Functions: Brief overview, defining, accessing functions, passing arguments to function, variable scope, specifying argument data types, function prototypes, recursion.</p>
Term 2 1 April 2026 to 15 April 2026	<p>Pointers: Fundamentals, pointer declaration, passing pointer to a function, pointer and one- dimensional arrays, operation on pointers, pointers & multi-dimensional arrays of pointers, passing functions, dynamic memory management.</p> <p>Structures & Unions: Defining and processing a structure, user defined data types, structures and pointers, passing structures to functions, self-referenced structure, unions, Arrays and Structures,</p> <p>File handling in C :- Introduction, file input/output function, binary file and text file.</p>

Ms.Shagun
Assistant Professor In Computer Science

Bsc (Eco) Semester – II
MACRO ECONOMICS (THEORY)

<p style="text-align: center;">Terms</p> <p style="text-align: center;">Even Semester</p> <p style="text-align: center;">(2025-2026)</p>	<p style="text-align: center;">Topics</p>
<p>Term 1 8 January 2026 to 13 March 2026</p>	<p>Distinction between Micro and Macroeconomics; determination of income and Employment; Classical and Keynesian models; Say's Law of Market and aggregate demand and aggregate supply.</p> <p>Consumption function, APC and MPC; static and dynamic multipliers.</p> <p>Investment: meaning, demand schedules and factors affecting investment decisions, Marginal efficiency of capital.</p> <p>Money: Its functions and role. Money and capital markets, quantity theory of money. Fisher's and Cambridge equation. Liquidity preference theory.</p>
<p>Term 2 1 April 2026 to 15 April 2026</p>	<p>Inflation: concept and causes, inflation-unemployment Trade-off Macroeconomics Policies: Introductory Fiscal and Monetary Policy</p>

Mrs Natasha Mahajan
Assistant Professor in Economics

Paper-: Calculus

Terms Even Semester (2025-26)	Topics
Term 1 8 January 2026 to 13 March 2026	Integration of hyperbolic functions, reduction formulae, definite integrals, introduction to de moivre's theorem, De moivre's theorem, Application to De moivre's theorem, Derivatives of hyperbolic and inverse hyperbolic functions, successive Differentiation, Indeterminate forms, Asymptotes, Taylor's and maclaurin's theorem, concavity and convexity.
Term 2 1 April 2026 to 15 April 2026	Properties of real number and Bounds, Limits and continuity, Differentiability of Functions.

Mrs .Honey
Assistant professor in Mathematics

B.Sc. Eco Sem IV
INTERNATIONAL ECONOMICS (THEORY)

Terms	Topics
Even Semester (2025-2026)	
Term 1 8 January 2026 to 13 March 2026	<p>Theories of International Trade: Theories of absolute advantage, comparative advantage and Heckscher-Ohlin theory of trade: assumptions and main features, Terms of trade and offer curve.</p> <p>Commercial Policy: Tariff barriers; Definition and its types and non-tariff barriers to trade (quota, voluntary export restraints, export subsidies, dumping and international cartel); Tariff and quota (partial equilibrium analysis).</p> <p>Balance of Trade and Balance of Payments : Meaning, Concepts and components of balance of payments; causes and various measures to correct deficit in the balance of payment (Devaluation, Absorption and Monetary approaches)</p> <p>Rate of Exchange: Meaning, concept of equilibrium exchange rate and determination; Fixed versus flexible exchange rates.</p>
Term 2 1 April 2026 to 15 April 2026	<p>International Monetary System and International Institutions: World Bank and IMF; Objectives and functions.</p>

Mrs. Natasha Mahajan
Assistant Professor In Economics

**B.Sc. Eco Sem IV
(BOA04002T) lwzmI pMjwbI**

EVEN SEMESTER (2025-2026)	TOPICS
trm pihli (8 jnvrI qoN 13 mwrc 2026 q`k)	<p>glIey ickVH dUir Gru (s.s. vxjwrw bydI)</p> <p>(nwiek ibMb/ svY jIvnI dy qOr `qy)</p> <p>&wsly (nwtk) jiqMdr brwV (ivSw-vsqu, swr/ pwqr auswrI, nwtk klw)</p> <p>ivAwkrx:</p> <p>lyK rcnw (smwijk, siBAwcwrk,ieiqhwsK Aqy ividAk srokwrW sMbMDI)</p> <p>A^bwr nUM ieSiqhwr (in`jI qy d&qrI)</p> <p>gurmuKI ilpI dIAW ivSySqvwW</p>
trm dUjI (1 ApRYl qoN 15 ApRYl 2026 q`k)	<p>glIey ickVH dUir Gru (s.s. vxjwrw bydI)</p> <p>(vwrqk SYlI)</p> <p>ASu`D SbdW nUM Su`D krnw</p>

**Ms. Harpreet Kaur
Assistant Professor in Punjabi**

**B.Sc. Eco Sem IV
MATHEMATICS ANALYSIS**

Terms Even Semester	Topics
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(2025-26)	
<p>Term 1 8 January 2026 to 13 March 2026</p>	<p>Sequence, Subsequence, Limit point of a sequence, Theorems on limits of sequences, Convergence and divergence of a sequence, Bounded and monotonic sequences and their behavior, Squeeze Theorem on sequences, Bolzano-Weierstrass theorem (statement only), Definition of Cauchy sequence, Cauchy's convergence Criterion, Cauchy's first theorem on limits with its applications, Cauchy's second theorem on limits with its applications.</p> <p>Series of non-negative terms, Convergence and divergence of infinite series, Cauchy convergence criterion for series, Comparison tests for convergence. Cauchy's condensation test, Cauchy's integral test, Cauchy's root test, D'Alembert's ratio test, Comparison between Cauchy's root test and D'Alembert's ratio test, Logarithmic test, Gauss test, Alternating series, Leibnitz's test.</p> <p>Partition of an interval, Riemann upper and lower sums, Riemann upper and lower integrals, Riemann integrability, Necessary and sufficient conditions for a bounded function to be Riemann integrable, Riemann integrability of continuous functions, monotone functions, and composition of functions, Darboux theorem, Fundamental Theorem of calculus.</p>
<p>Term 2 1 April 2026 to 15 April 2026</p>	<p>Improper integrals, Conditions for existence of improper integrals, Tests for the convergence of the improper integrals of different kinds, Absolute convergence.</p>

Mrs. Neetu Vinod
Assistant Professor in Mathematics

B.Sc. Eco Sem IV
QUANTITATIVE TECHNIQUES-IV

Terms Even Semester	Topics
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<p>(2025-26)</p> <p>Term 1 8 January 2026 to 13 March 2026</p>	<p>Multiple Linear Regression: Concepts, Estimation and Applications (without (April 01, 2026 to April 15, 2026)derivations) of Partial and Multiple Correlation. Non-Linear Regression: Quadratic and Exponential; Estimation of Fitting of Various Growth Curves (Modified Exponential, Gempertz and Logistic).</p> <p>Probability: Definition, Additive & Multiplicative Laws and their Applications, Bayes Theorem, Concept of Random Variable, Probability Mass Function & Density Function, Mathematical Expectation (meaning and properties), Moments elementary treatment.</p> <p>Theoretical Probability Distributions: Derivations of the properties of Binomial, Poisson, Normal, Beta and Gamma Distributions. S</p>
<p>Term 2 1 April 2026 to 15 April 2026</p>	<p>Sampling: Various concepts– Population, Sampling Units, Complete Enumeration sample Surveys, Concept of an Estimator and The Standard Error, Standard Error of Estimates. Features of a Good Sample, Random and Subjective Sampling, Simple Random Sampling (with and without replacement), Stratified Random Sampling (applications only).</p>

Mrs .Honey
Assistant Professor in Mathematics

Terms Even Semester (2025-26)	Topics
Term 1 8 January 2026 to 13 March 2026	English Grammar in Use (Fifth Edition) by Raymond Murphy, CUP: Revision of Units 26-37, 42-48, 92- 97, 113-120. Moments in Time: Poems at Sr. No. 1-6 Moments in Time: Poems at Sr. No. 7-12
Term 2 1 April 2026 to 15 April 2026	Paragraph Writing, Business Letters, Writing emails.

Ms. Deepika Khanna
Assistant Professor in English

**SKILL ENHANCEMENT COURSES
COMPUTER APPLICATIONS FOR ECONOMISTS – II**

Terms: EVEN Semester (2025-2026)	Topics
<p>Term 1 8 January 2026 to 13 March 2026</p>	<p>Introduction to windows a) Parts of Windows Screen (Definition) - The Desktop, the taskbar - Start Menu - The windows –Icons b) Types of windows - Application Windows - Document Windows c) Anatomy of a window - The title bar - Minimize and Maximize buttons - The control box - Scroll bars, scroll buttons and scroll boxes - About my computer icon - About the networking neighbourhood icon - Recycle bin - Folders - creation and definition - Windows explorer (definition) - Shortcut icons with creation and definition</p> <p>Introduction to MS–Office Introduction to Word (Word for Windows) 1. Introduction to Word 2. Introduction to Parts of a Word Window (Title bar, Menu bar, Tool bar, the Ruler, Status area) 15. Headers and footers 16. Putting page numbers in headers and footers 17. Saving documents - naming word document - saving in different formats - saving on different disks 18. Spell checker 19. Printing 20. Creating a table using the table menu - entering and editing text in tables - selecting in tables - adding rows - changing row heights - deleting rows - inserting columns - changing columns and cell width</p>
<p>Term 2 1 April 2026 to 15 April 2026</p>	<p>21. Borders and shading 22. Templates and wizards 23. Working the graphics 24. Drawing objects 25. Using frames, position objects 26. Mail merg 27. Using word and word documents with other applications.</p>

Mrs .Monika Shahi
Assistant Professor in Computer Science

B.Sc. Eco Sem IV

DATA STRUCTURES & FILE PROCESSING USING C++

Terms: EVEN Semester (2025-26)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>SECTION–A Object Oriented Programming (OOP) v/s Procedural Programming; Evolution of C++; OOP Principles: Encapsulation, Inheritance, Polymorphism, Abstraction; Object Oriented Programming: Objects & Classes, Constructor & Destructor, C++ variables, identifiers, data types, operators, Classes and Objects: Constructors and Destructors; Access Specifiers (public, private, protected); I/O statements; Control statements; functions – inbuilt, user-defined, recursion;</p> <p>SECTION–B Overloading Operators: Arithmetic, Relational, Assignment, etc; Inheritance: class hierarchies, Public & Private inheritance, Level of inheritance, Overloading v/s overriding;</p> <p>SECTION–C Basic Data Structures: Introduction to elementary Data Organization and its operations, complexity of Algorithms – Big O-Notation, Time/space trade off, Arrays and Strings; Stack and its applications Searching Techniques: Linear and Binary Search; Sorting Techniques: Bubble Sort, selection sort, insertion sort, quick sort, merge sort, heap sort. Linked Lists: Implementation of linked list, singly and doubly linked list, linked list operations with algorithms</p>
Term 2 1 April 2026 to 15 April 2026	<p>SECTION–B virtual functions; Friend Functions and Friend Classes; Dynamic Memory Management in C++: New and Delete Operators; Basics of Pointer Arithmetic in C++; file handling in C++: Writing and Reading Class Objects to/from Files;</p> <p>SECTION- D Queues: Description of queue structure, applications, implementation of queue using arrays, priorities queues, Trees: Description of tree structure and its terminology, binary search tree, AVL Trees, B–Trees, B+ trees. Graphs: Description of graph structure, implementing graphs in memory using adjacency matrix or adjacency lists, various graphs traversing algorithms, finding shortest path between two nodes. Files: File Organization Techniques (Sequential, Indexed)</p>

Mrs. Ashmeet Kaur
Assistant Professor in Computer Science

B.Sc Eco Sem VI
QUANTITATIVE METHODS FOR ECONOMISTS

Terms: EVEN Semester (2025-26)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>Sets, Relations and functions, Limits and continuity (Basic concepts), Derivative of simple functions only (excluding log & exponential functions). Maxima/Minima for single variable functions. Introduction to matrices- definition, properties & inverse.</p> <p>Measures of central tendency — Mean, Mode, Median and Geometric Mean; Measures of dispersion.</p> <p>Concepts and Measure of skewness and kurtosis: Boyle's & Karl Pearson's measures. Simple correlation & regression (ungrouped & grouped data).</p>
Term 2 1 April 2026 to 15 April 2026	<p>Interpolation: Concepts and Methods — Binomial expansion, Newton and Lagrange's Method (with emphasis on missing values only). Price Index Numbers—Weighted and Unweighted Index Numbers, various formulae and consistency tests.</p>

Mrs. Harpreet Kaur Uppal
Assistant Professor in Economics

EVEN SEMESTER (2025-2026)	TOPIC
<p style="text-align: center;"> trm pihlI (08 jnvrI qoN 13 mwrc 2026 q`k) </p>	<p>kwiv gOrv (sMpwdk ibkrm isMG GuMmx, krmjIq kOr)</p> <p>guru nwnk dyv XUnIvrstI AMimRqsr</p> <p>Sy^ &rId, Swh husYn, guru nwnk dyv jI, gurU Arjn dyv jI, vwirs Swh,</p> <p>(pRsMg sihq ivAwikAw, swr, ivSw-vsqu)</p> <p>DrqIAW dy gIq (s&rnwmw) brijMdr isMG hmdrd</p> <p>(lyKk dw jIvn qy rcnw, smwj siBAwcwrk pirpyK)</p> <p>lyK rcnw (ivigAwnk, qknwlojI Aqy clMq mwmilAW sMbMDI)</p> <p>AwDuink swihq rUp: kivqw, nwl, khwxI, iekWgI, nwtkS</p> <p>ivAwkrn:</p> <p style="padding-left: 40px;">(a) ivAwkrnk SRyxIAW: ilMg Aqy vcn</p> <p style="padding-left: 40px;">(A) ivAwkrn: ikirAw vwkMS</p>
<p style="text-align: center;"> trm dUjI (1 ApRYl qoN 15 ApRYl 2026 q`k) </p>	<p>kwiv gOrv (sMpwdk ibkrm isMG GuMmx, krmjIq kOr)</p> <p>guru nwnk dyv XUnIvrstI AMimRqsr</p> <p>Swh muuhMmd (pRsMg sihq ivAwikAw, swr, ivSw-vsqu)</p> <p>DrqIAW dy gIq (s&rnwmw) brijMdr isMG hmdrd</p> <p>S&rnwmy sy qOr `qy prK</p>

Mrs. Maninder Kaur
Assistant Professor in Punjabi

B.sc Eco Sem VI
QUANTITATIVE TECHNIQUES–VI

Terms EVEN SEMESTER (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	Definition, Scope and Nature of Econometrics. Simple Linear Regression Model (OLS method) with applications. General Linear Regression Model, assumptions, properties (BLUE). Gauss-Markov Theorem, Concepts of R^2 and \bar{R}^2 , Test of Significance (Stress on Numericals). Econometric Problems of Heteroscedasticity and Multicollinearity in the Regression Analysis: Sources, Consequences, Tests and Remedial Measures. Specification Bias
Term 2 1 April 2026 to 15 April 2026	Problem of Auto-Correlation in the Regression Analysis: Sources, Consequences, Tests and Remedial Measures. Distributed Lag Models and Auto-Regressive Models (Introductory). Dummy Variable Technique and its Uses

Ms. Harpreet Kaur Uppal
Assistant Professor in Economics

B.Sc Eco Sem VI
MATHEMATICS
PAPER-I: LINEAR ALGEBRA

Terms EVEN SEMESTER (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>Definition of groups, rings and fields with examples. Definition of a vector space, subspaces with examples. Direct sum of subspaces. Linear span, Linear dependence, Linear independence of vectors. Linear combination of vectors.</p> <p>Basis of a vector space, Finitely generated vector spaces. Existence theorem for basis. Invariance of the number of elements of the basis set. Dimension of sum of two subspaces. Quotient space and its dimension.</p> <p>Linear transformation. Algebra of linear transformation. Rank- Nullity theorem, Isomorphism and Isomorphic spaces.</p>
Term 2 1 April 2026 to 15 April 2026	Matrix of a linear transformation. Changes of basis, Linear operator.

Mrs Neetu Vinod
Assistant Professor in Mathematics

**B.Sc Eco Sem VI
MATHEMATICS
PAPER-II: NUMERICAL ANALYSIS**

Terms EVEN SEMESTER (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>Error generation, propagation, error estimation and error bounds, Solution of non-linear equations, Bisection method, Iteration method, Newton's Method, Generalized Newton's Method, Method of false position, Muller's method, Rate of convergence of these methods. Solution of linear system of equation; Direct method, Gauss elimination variant (Gauss Jordan and Crout reduction), Triangular Method, Iterative Method, Jacobi's Method, Gauss Seidel Method. SECTION-B Finite Differences: Forward, Backward, Central, Divided differences, shift operator, relationship between the operators and detection of errors by use of difference operator. SECTION-C Interpolation with divided difference, Newton's formula, Lagrangian Method, Finite difference interpolation, Gauss formula, Stirling formula, Bessel's formula, Error Estimation, Extrapolation. Numerical differentiation, Method based on interpolation. Numerical Integration, Trapezoidal rule, Simpson's rule, Weddle rule, Romberg Integration</p>
Term 2 1 April 2026 to 15 April 2026	<p>Gaussian integration method, Gaussian legendre integration. Double numerical integration. Numerical solution of ordinary differential equations, Initial value problem, Taylor's method, Euler's methods, Picard's method, Milne's Method, Runge-Kutta Method. Predictor- Corrector's Method.</p>

**Mrs Honey
Assistant Professor in Mathematics**

B.Sc Eco Sem VI
COMPUTER SCIENCE
BASIC OF INTERNET TECHNOLOGIES

Terms EVEN SEMESTER (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>Internet: Introduction to Internet and its application, services offered by internet, Evolution of internet Intranet and Extranets, Internet Architectures, Internet Applications, , internet service provider (ISP), windows environment for dial up networking (connecting to internet), internet addressing (DNS) and IP addresses). WWW: Introduction, working of WWW, Web browsing (opening, viewing, saving and printing a web page and bookmark), web designing using HTML, DHTML with programming techniques. SECTION-B Introduction to HTML: Introduction to websites, Static vs dynamic websites, server side and client side scripting HTML 5 : Introduction , Structure of a web page , HTML Elements, HTML attributes, Basic Text Formatting tags, Comments, Links, Lists, Image, Style, Forms SECTION-C Media, Classes, iframes, working with Tables : Page Design & Layout with Links CSS : Introduction to CSS and understanding CSS syntax, Adding Rules to a Style Sheet, managing style sheets (creating, Importing and embedding)</p>
Term 2 1 April 2026 to 15 April 2026	<p>Controlling page layout, Understanding grouping and nesting Styling text, Modifying background and foreground elements , Understanding tables, columns and lists ,Using global styles Understanding CSS box model, Working with images, Creating navigation bars using CSS Html Website using CSS</p>

Ms.Kiranjit Kaur
Assistant Professor in Computer Science

B.Sc Eco Sem VI
ENC351: ENGLISH (COMPULSORY)

Terms EVEN SEMESTER (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	Study of the novel, The Guide by R.K. Narayan. “The Will” and “Villa for Sale” from Glimpses of Theatre, “Progress” and “The Monkey’s Paw” from Glimpses of Theatre, and Essay writing “Sorry Wrong Number” from Glimpses of Theatre,
Term 2 1 April 2026 to 15 April 2026	“No eggs! No eggs!” from Glimpses of Theatre,

Ms. Samridhi Salwan
Assistant Professor in English

BBA SEM II
ENMDC 151-APPRECIATING ENGLISH LITERATURE-1

Terms EVEN SEMESTER (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	Units 49-81 from Murphy's grammar Units 82-91 from Murphy's grammar and personal letter writing Stories at Sr. No. 1,2,3,5,6 from Tales of Life Stories at Sr. No. 7,9,10 from Tales of Life
Term 2 1 April 2026 to 15 April 2026	Units 92-97 from Murphy's grammar Stories at Sr. No. 11, 12 from Tales of Life

Ms. Samridhi Salwan
Assistant Professor in English

BBA SEM II

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Terms EVEN SEMESTER (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>ਸ਼ੈਕਸ਼ਨ – ਏ ਦੇ ਰੰਗ (ਕਹਾਣੀ ਭਾਗ) ਸੰਪਾਦਕ ਹਰਜਿੰਦਰ ਸਿੰਘ ਢਿੱਲੋਂ ਅਤੇ ਪ੍ਰੀਤਮ ਸਿੰਘ ਸਰਗੋਧੀਆਂ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ। (ਵਿਸ਼ਾ ਵਸਤੂ /ਸਾਰ/ ਲੇਖਕ ਦੀ ਜੀਵਨ ਰਚਨਾ। ਭੂਆ(ਨਾਨਕਸਿੰਘ) ਬਾਗੀ ਦੀ ਧੀ(ਗੁਰਮੁਖ ਸਿੰਘ ਮੁਸਾਫ਼ਿਰ , ਪੇਮੀ ਦੇ ਨਿਆਣੇ(ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ, ਬਾਗਾਂ ਦਾ ਰਾਖਾ(ਸੁਜਾਨ ਸਿੰਘ), ਤੈਂ ਕੀ ਦਰਦ ਨਾ ਆਇਆ(ਕਰਤਾਰ ਸਿੰਘ ਦੁੱਗਲ), ਧਰਤੀ ਹੇਠਾ ਬੌਲਦ,(ਕੁਲਵੰਤ ਸਿੰਘ ਵਿਰਕ) ਦੂਜੀ ਵਾਰ ਜੇਬ ਕੱਟੀ ਗਈ(ਨਵਤੇਜ ਸਿੰਘ), ਲਛਮੀ(ਪ੍ਰੇਮ ਪ੍ਰਕਾਸ਼), ਬੁੱਤ ਸ਼ਿਕਨ (ਅਜੀਤ ਕੌਰ)।</p> <p>ਸ਼ੈਕਸ਼ਨ _ ਬੀ ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ(ਬਲਵੰਤ ਗਾਰਗੀ)ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।(ਸਾਰ/ ਨਾਇਕ ਬਿੰਬ, ਵਿਸ਼ਾ ਵਸਤੂ ਸਤੀਸ਼ ਗੁਜਰਾਲ, ਗੁਰਚਰਨ ਸਿੰਘ, ਠਾਕੁਰ ਸਿੰਘ, ਬਲਰਾਜ ਸਾਹਨੀ।</p> <p>ਸ਼ੈਕਸ਼ਨ – ਸੀ ਦਫ਼ਤਰੀ ਚਿੱਠੀ ਪੱਤਰ।</p> <p>ਸ਼ੈਕਸ਼ਨ – ਡੀ ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤ।</p>
Term 2 1 April 2026 to 15 April 2026	<p>ਸ਼ੈਕਸ਼ਨ _ ਏ ਦੇ ਰੰਗ (ਕਹਾਣੀ ਭਾਗ) ਬਸ ਕੰਡਕਟਰ(ਦਲੀਪ ਕੌਰ ਟਿਵਾਣਾ)</p> <p>ਸ਼ੈਕਸ਼ਨ -ਬੀ ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ ਸੁਰਿੰਦਰ ਕੌਰ।</p> <p>ਸ਼ੈਕਸ਼ਨ _ ਸੀ ਅਖਾਣ ਅਤੇ ਮੁਹਾਵਰੇ।</p> <p>ਸ਼ੈਕਸ਼ਨ -ਡੀ ਪੰਜਾਬੀ ਸ਼ਬਦ ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ ਰਚਨਾ – ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਮੁੱਢਲੇ ਸੰਕਲਪ</p>

Mrs. Shivani Sharma

Assistant Professor in Punjabi

BBA (SEMESTER-II)

BBA02005T : BUSINESS LAWS

Terms EVEN SEMESTER (2025-2026)	TOPICS
Term 1 8 January 2026 to 13 March 2026	<p>Law of Contract (1872): Nature of contract, Classification, Offer and acceptance, Capacity of parties to contract, Free consent, Consideration.</p> <p>Law of Contract: Legality of object, Agreement declared void, Performance of contract; Discharge of contract, Remedies for contract of contract. Sales of Goods Act (1930): Formation of contracts of sale; Goods and their classification, price; conditions and warranties. Sales of Goods Act : Transfer of property in goods; Performance of the contract of sales; Unpaid seller and his rights, sale by auction; Hire purchase agreement.</p> <p>The Consumer Protection Act (1886): Definition of consumer, Features, Grievance redressed machinery.</p>
Term 2 1 April 2026 to 15 April 2026	<p>Law of Agency: Meaning, Features of the Contract of Agency, Types of Agency, Creation of Agency, Rights and Duties of Principal and Agent, Personal Liabilities of an Agent, Termination of Agency, Irrevocable Agency.</p> <p>Indemnity and Guarantee: Meaning of the Contract of Indemnity and Guarantee. Rights of Indemnity Holder and Indemnifier, Essentials and Types of contract of Guarantee, Nature and Extent of Surety's Liability, Rights and Discharge of Surety.</p>

Ms. Prabhpreet Kaur
Assistant Professor in Commerce

BBA SEMESTER - II
BBA02006T: PRINCIPLES OF MANAGEMENT

Terms EVEN SEMESTER (2025-2026)	Topics
<p>Term 1 8 January 2026 to 13 March 2026</p>	<p>Management: Meaning and definition, nature, purpose, scope, importance and functions, Management as art, science and profession, Management as a social system, Concept of management, administration and organization Principles of management, Scientific Management.</p> <p>Evolution of Management Thought: Contribution of F.W. Taylor, Henri Fayol, Elton Mayo, Chester Barnard & Peter Drucker to the management thought. Various approaches to management (i.e. Schools of Management Thought), Indian management thought.</p> <p>Management Techniques: Management by Objective: Meaning, Process, Benefits, And Weaknesses.</p> <p>Planning: Meaning, Significance, Types of plans, Nature, Elements: Objectives, Policies, Rules, Procedure, Strategy, Decision Making.</p> <p>Organizing: Meaning, Nature and Purpose of organization, Theories of organization, principles of organization, Forms of organization: Line, Functional and Line and Staff, Formal and informal organization, Delegation, Span of Management: Factors determining effective span.</p> <p>Staffing: Meaning, nature and functions of HRM, Manpower management, factors affecting staffing, Recruitment, Selection, Training and Development, Performance appraisal: need and process.</p> <p>Directing: Motivation: Meaning, Nature, Importance, Types, Theories of Motivation: Mc. Gregor's, Maslow and Herzberg. Leadership: Meaning, Nature, Styles, Managerial grid, Likert system, Theories: Trait, Behavioural, Situational and Followers.</p> <p>Coordination: Principles and Techniques, Difference between coordination and cooperation.</p> <p>Controlling: Meaning, nature, importance, scope, principles, prerequisites, steps, limitations and techniques.</p>
<p>Term 2 1 April 2026 to 15 April 2026</p>	<p>Departmentation: Definition, Departmentation by function, Territory, Product/service, Customer group and matrix organization, Decentralisation and Departmentation. Authority: Definition, types, responsibility and accountability, delegation; definition, steps in delegation, obstacles to delegation and their elimination, decentralization vs centralization, determinants of effective decentralization</p>

Dr. Samriti Kapoor & Dr. Tina Vohra
Assistant Professor in Commerce

BBA Sem II
BBA02009T -Fundamentals of Banking

Terms EVEN SEMESTER	Topics
(2025-2026)	
Term 1 8 January 2026 to 13 March 2026	<p>Commercial Banks Introduction, evolution, nature, functions, importance and services provided by commercial banks.</p> <p>Types of Banks-Commercial Bank, Regional Rural Banks, Foreign Banks, Cooperative Banks, Public bank and Private bank, difference between public and private banks</p> <p>Central Bank-meaning and functions, Techniques of credit control, mechanism of Credit Creation.</p> <p>Practical Aspect of Banking- Negotiable Instruments Cheques, bills of exchange and promissory notes, endorsements, difference between cheques and bills of exchange.</p> <p>Customer's Pass Book-Entries in Pass Book, Effects of errors favourable to the Banker and Customer.</p> <p>Clearing House System</p>
Term 2 1 April 2026 to 15 April 2026	Systems of Banking- Group and Chain Banking, Unit and Branch Banking, Investment Banking and Mixed Banking.

Mrs. Natasha Mahajan
Assistant Professor in Economics

BBA SEMESTER-IV
ENAEAC-201-ENGLISH LANGUAGE SKILLS-2

Terms EVEN SEMESTER (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	Units 98- 130 from Murphy’s grammar Units 131- 140 from Murphy’s grammar and Essay writing Unit-I (Global Health) and Unit-II (Multicultural Societies) from Making Connections SECTION-III (Aspects of Language) from Making connections
Term 2 1 April 2026 to 15 April 2026	Units 141- 145 from Murphy’s grammar SECTION-IV (Sustaining Planet Earth) from Making connections and thorough revision

Ms. Samridhi Salwan
Assisant Professor in English

BBA Sem IV
BBA04005T : FINANCIAL MANAGEMENT

Terms EVEN SEMESTER (2025-2026)	TOPICS
Term 1 8 January 2026 to 13 March 2026	<p>Meaning and nature; Financial goal-profit vs. wealth maximization; Finance functions-investment, Financing, Liquidity and dividend decisions. Theories of capitalization.</p> <p>Capital Structure Theories: Conceptual framework. Determinants. Net income approach, Net operating income approach, Intermediary approach and M.M.approach.</p> <p>Cost of Capital: Meaning and significance of cost of capital; Calculation of cost of debt, Preference capital, Equity capital and retained earnings; Combined cost of capital.</p> <p>Sources of finance: Long term and short term.</p> <p>Capital Budgeting: Nature of investment decisions; Investment evaluation criteria on-discounted cash flow criteria, Discounted cash flow criteria; Risk analysis in capital budgeting .</p> <p>Dividend Policies: Issues in dividend decisions. Forms of dividends; Theories of relevance and irrelevance of dividends.</p> <p>Operating and Financial Leverage: Measurement of leverages; Financial and operating leverage, combined leverage.</p>
Term 2 1 April 2026 to 15 April 2026	<p>Management of Working Capital: Meaning, Significance and types of working capital;</p> <p>Approaches to working capital</p>

Ms. Mamta Arora
Assisant Professor in Commerce

BBA IV Semester
DSC-3 Fundamentals of Marketing management

Terms EVEN SEMESTER (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	Concept,Philosophies, scope of marketing, management, selling concept,marketing concept,marketing intelligence system, components of modern marketing, analysing micro environment demographic environment, socio cultural environment, political and legal environment, buying decision process, five stage model ,basis for segmenting, consumer markets ,product life cycle marketing strategies product characteristics and classification the customer value hierarchy classification and differentiation,packaging,labelling,branding understanding pricing , setting the prices.
Term 2 1 April 2026 to 15 April 2026	Advertising- Definition, features, importance, advertising media objections against advertising, sales promotion, direct marketing interactive marketing, word of mouth marketing and channels of distribution.

Ms. Dilpreet Kaur
Assisant Professor in Commerce

BBA IV Semester
BBA04007T: BUSINESS ENVIRONMENT

Terms EVEN SEMESTER (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>SECTION–A</p> <p>Introduction: The Concept, Nature and Significance of business environment. Influence of environmental factors like economic, political, legal, social, technological and International upon business. The relationship of various environmental forces on business. The need for environmental analysis and diagnosis. Description of environmental analysis: Techniques for environmental analysis, the role of business manager in analysis and diagnosis of environment.</p> <p>SECTION–B</p> <p>The process of environmental scanning and its importance. Environmental Threats and Opportunity Profile (ETOP) and SWOT analysis of some important industries. Aspects of Economic Reforms: Liberalisation; Privatisation; Globalisation and its Implications for India.</p> <p>SECTION–C</p> <p>Economic Planning in India: objectives, Strategies and Evaluation of Xth plan and Strategy and priorities of XIth plan. Analysis of Current Annual Budget. The Social responsibility of business, social audit, business ethics & corporate governance</p>
Term 2 1 April 2026 to 15 April 2026	<p>SECTION–D</p> <p>Deficit Financing and its implications for the Indian Economy; Disinvestment of Public Enterprises: Rationale; Objectives and Implications. Fiscal and Monetary Policy Changes in India, Salient Features of FEMA..</p>

Ms.Harpreet uppal
Assistant Professor in Economics

BBA Semester IV

(BOA04002T) lwzmI pMjwbI

EVEN SEMESTER (2025-2026)	TOPIC
<p>trm pihlI (8 jnvrI qoN 13 mwrc 2026 q`k)</p>	<p>glIey ickVH dUir Gru (s.s. vxjwrw bydI)</p> <p>(nwiek ibMb/ svY jIvnI dy qOr `qy)</p> <p>&wsly (nwtk) jiqMdr brwV (ivSw-vsqu, swr/ pwqr auswrI, nwtk klw)</p> <p>ivAwkrx:</p> <p>lyK rcnw (smwijk, siBAwcwrk,ieiqhwsK Aqy ividAk srokwrW sMbMDI)</p> <p>A^bwr nUM ieSiqhwr (in`jI qy d&qrI)</p> <p>gurmuKI ilpI dIAW ivSySqvwW</p>
<p>trm dUjI (1 ApRYl qoN 15 ApRYl 2026 q`k)</p>	<p>glIey ickVH dUir Gru (s.s. vxjwrw bydI)</p> <p>(vwrqk SYlI)</p> <p>ASu`D SbdW nUM Su`D krnw</p>

Ms. Harpreet Kaur
Assistant Professor in Punjabi

BBA Semester – IV
Environmental Studies (Value Added Course-3) (CBGS)

Terms Even Semester (2025-2026)	Topics
<p>Term 1</p> <p>8 January 2026 to 13 March 2026</p>	<p>Section-A</p> <p>1. The multidisciplinary nature of environmental studies</p> <p>Definition, scope and importance, Need for public awareness</p> <p>2. Natural Resources: Renewable and non-renewable resources:</p> <p>Natural resources and associated problems.</p> <p>(a) Forest resources: Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.</p> <p>(b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.</p> <p>(c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.</p> <p>(d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.</p> <p>(e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources, case studies.</p> <p>(f) Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.</p> <p><input type="checkbox"/> Role of an individual in conservation of natural resources.</p> <p><input type="checkbox"/> Equitable use of resources for sustainable lifestyles.</p>

Section-B

3. Ecosystems

- Concept of an ecosystem
- Structure and function of an ecosystem
- Producers, consumers and decomposers
- Energy flow in the ecosystem
- Ecological succession
- Food chains, food webs and ecological pyramids
- Introduction, types, characteristic features, structure and function of the following

ecosystem: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic

ecosystems (ponds, streams, lakes, rivers, ocean estuaries)

4. Biodiversity and its conservation

- Introduction– Definition: genetic, species and ecosystem diversity
- Biogeographical classification of India
- Value of biodiversity: consumptive use, productive use, social, ethical aesthetic and

option values

- Biodiversity at global, national and local levels
- India as a mega-diversity nation
- Hot-spots of biodiversity
- Threats to biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts
- Endangered and endemic species of India
- Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity

Section-C

5. Environmental Pollution

Définition

Causes, effects and control measures of Air pollution, Water pollution, Soil pollution,

Marine pollution, Noise pollution, Thermal pollution, Nuclear pollution

Solid waste management: Causes, effects and control measures of urban and industrial

wastes.

Role of an individual in prevention of pollution

Pollution case studies

Disaster management: floods, earthquake, cyclone and landslides

6. Social Issues and the Environment

From unsustainable to sustainable development

Urban problems and related to energy

Water conservation, rain water harvesting, watershed management

Resettlement and rehabilitation of people; its problems and concerns. Case studies.

Environmental ethics: Issues and possible solutions

Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and

holocaust. Case studies.

Wasteland reclamation

Consumerism and waste products

Environmental Protection Act, 1986

Air (Prevention and Control of Pollution) Act, 1981

Water (Prevention and control of Pollution) Act, 1974

Wildlife Protection Act

	<input type="checkbox"/> Forest Conservation Act <input type="checkbox"/> Issues involved in enforcement of environmental legislation <input type="checkbox"/> Public awareness Section-D 7. Human Population and the Environment <input type="checkbox"/> Population growth, variation among nations <input type="checkbox"/> Population explosion– Family Welfare Programmes <input type="checkbox"/> Environment and human health <input type="checkbox"/> Human Rights
Term 2 1 April 2026 to 15 April 2026	Section-D 7. Human Population and the Environment <input type="checkbox"/> Value Education <input type="checkbox"/> HIV / AIDS <input type="checkbox"/> Women and Child Welfare <input type="checkbox"/> Role of Information Technology in Environment and Human Health <input type="checkbox"/> Case Studies

Dr. Robin
Assistant Professor in Environmental Studies

BBA06006T : Fundamentals of Capital Market

Terms EVEN SEMESTER (2025-2026)	TOPIC
Term 1 8 January 2026 to 13 March 2026	<p>Introduction -evolution, structure, functions, objectives and importance of capital market in India.</p> <p>Components of Capital Market -Introduction to New issue Market, Stock Market, financial institutions.</p> <p>Instruments in Capital Market -Shares (Equity and Preference),Warrants ,Bonds and its types ,GDRs ADRs ,ETFs, Mutual Funds, Derivatives (Forwards, futures options)</p> <p>Participants in Capital Market ,Difference between Capital Market and Money Market . Stock Exchange – Stock Exchange in India, organisation, Management ,Membership, rules of Stock Exchange, operators at Stock Exchanges SEBI guidelines on Stock Exchange, weaknesses of stock exchange in India.</p>
Term 2 1 April 2026 to 15 April 2026	<p>Listing of security- requirement for listing, objectives of listing, advantage of listing, Security Market Indices- Uses of Security Market</p> <p>Indices , Types of Indices- Differentiating factors in constructing Market</p> <p>Indices.</p>

Ms.Simranjit Kaur
Assistant Professor in Commerce

BBA VI Semester

Income Tax

BBA06005T

Terms EVEN SEMESTER (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	Basic concepts, residential status, computation of salaries, income from house property, profit and gains of business or profession, capital gains, .Income from other sources,Deductions out of gross total income, agriculture income.
Term 2 1 April 2026 to 15 April 2026	computation of the total income of an individual and firm

Mrs.Dilpreet Kaur
Assistant Professor in Commerce

BBA – VI Sem
BBA06008T:Services Marketing

<p style="text-align: center;">Terms EVEN SEMESTER (2025-2026)</p>	<p style="text-align: center;">TOPIC</p>
<p>Term 1 8 January 2026 to 13 March 2026</p>	<p>Evolution and Understanding of Services Marketing: Conceptual Framework, Service Defined, Nature of services; Characteristics of services- Intangibility, Inconsistency, Inseparability and inventory. Classification of Services; Consumer versus Industrial Services.</p> <p>Importance of Services Marketing in Indian Economy Global Scenario.</p> <p>Service Marketing Mix: Introduction to the 7Ps (4 Ps + Extended 3 Ps)of Services Marketing Mix.</p> <p>Product Service Mix:- introduction, Transition from Product Marketing from Service Marketing.Differentiating goods from service, categories of service mix. Goods- Services Marketing continuum.</p> <p>Price: Factors involved in pricing a service product, capacity planning, measures to respond to Change in demand, Reshaping demand using effective prici</p> <p>Place: Distribution Strategies, Challenges in distribution of services, Role of internet in Distribution.</p> <p>Promotion: Objectives, Personal Selling, Advertising & Sales Promotion, Extended 3 Ps of Service Marketing Mix.</p> <p>People: Role of service employees in service business, training & development of employees, Motivation and Empowerment.</p> <p>Process: Services as process or system- different process aspects and managerial challenges, Strategies for managing inconsistency, customer service in service marketing.</p>
<p>Term 2 1 April 2026 to 15 April 2026</p>	<p>Physical Evidence: nature, importance, service scapes</p> <p>Services Marketing Implementation: Services Marketing Triangle, Servqual Model Rater, PZB Gap Model.</p>

Ms.Savi Sharma
Assistant Professor in Commerce

BBA – VI Sem
BBA06009T: E-MARKETING

Terms EVEN SEMESTER (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>Introduction: Concept, nature and importance of e-marketing; E-marketing versus traditional marketing; Issues, challenges and opportunities for e-marketing; Reasons for growth of e-marketing; Tools and techniques of e-marketing—advantages and disadvantages; e-marketing situations.</p> <p>Marketing Management: Segmentation, targeting and positioning; E-marketing mix; E-marketing and customer relationship management – concept and scope; E-customers and their buying process; E-marketing and customer loyalty and satisfaction; Communities and social networks. Internet Marketing: Concept and role of internet marketing;</p> <p>Search engine optimization –functions, type of traffic, keywords and steps in search engine optimization;Internet advertising – Types and tracking ROI; Online PR, News and Reputation Management; Direct marketing –scope and growth; E-mail marketing. Social Media Marketing: Concept and tools. Blogging – Benefits, types</p>
Term 2 1 April 2026 to 15 April 2026	<p>Video-marketing for business purpose – tools and techniques; Pay per click marketing; Issues and challenges. E-payment systems: Payment gateways; use of Debit and credit cards Mobile</p> <p>Marketing Trends and terminologies; Benefits and applications of mobile and smart phone applications; M-commerce.</p>

Mrs.Monica Chhabra
Assistant professor in Commerce

ENC_351- ENGLISH (COMPULSORY)

Terms EVEN SEMESTR (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	‘The Guide’ by R. K. Narayan “The Will” and “Villa for Sale” “Progress”, “The Monkey’s Paw” and Essay Writing “Sorry, Wrong Number”
Term 2 1 April 2026 to 15 April 2026	“No Eggs! No Eggs!”

Ms.Deepika Khanna
Assistant professor in English

Terms EVEN SEMESTER (2025-2026)	TOPIC
<p align="center"> trm pihlI (8 jnvrI qoN 13 mwrc 2026 q`k) </p>	<p>kwiv gOrv (sMpwdk ibkrm isMG GuMmx, krmjIq kOr)</p> <p>gurU nwnk dyv XUnIvrstI AMimRqsr</p> <p>Sy^ &rId, Swh husYn, gurU nwnk dyv jI, gurU Arjn dyv jI, vwirs Swh</p> <p>(pRsMg sihq ivAwikAw, swr, ivSw-vsqu)</p> <p>DrqIAW dy gIq (s&rnwmw) brijMdr isMG hmdrd</p> <p>(lyKk dw jIvn qy rcnw, smwj siBAwcwrk pirpyK)</p> <p>lyK rcnw (ivigAwnk, qknwlojI Aqy clMq mwmilAW sMbMDI</p> <p>AwDuink swihq rUp: kivqw, nwl, khwxI, iekWgI Aqy nwtk</p> <p>ivAwkrn:</p> <p>(b) ivAwkrnk SRyxIAW: ilMg Aqy vcn</p> <p>(A) ikirAw vwkMS</p>
<p align="center"> trm dUjI (1 ApRYl qoN 15 ApRYl 2026 q`k) </p>	<p>kwiv gOrv (sMpwdk ibkrm isMG GuMmx, krmjIq kOr)</p> <p>gurU nwnk dyv XUnIvrstI AMimRqsr</p> <p>Swh muuhMmd (pRsMg sihq ivAwikAw, swr, ivSw-vsqu)</p> <p>DrqIAW dy gIq (s&rnwmw) brijMdr isMG hmdrd</p> <p>S&rnwmy dy qOr `qy prK</p>

Mrs.Maninder Kaur
Assistant professor in Punjabi

BCA SEM-II
Introduction to C Programming

Terms: EVEN Semester(2025-26)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>Introduction :-Introduction to Computer Programming, concept of algorithm, flowchart, program structure, Program Development lifecycle - Compiling and executing programs using IDE, command line Fundamentals: Token, Character set, Identifiers and Key Words, Constants, Variables, Expressions, Statements, Symbolic Constants; Data types, declaring variables, initializing variables, types of integers, types of floats, strings, characters C Preprocessor directives: #define Statement, Conditional Compilation, include Files, typedef, enum, Type Casting Operations and Expressions: Arithmetic operators, Unary operators, Relational Operators, Logical Operators, Assignment and Conditional Operators Data Input and Output statements, Library functions</p> <p>Control Statements: Preliminaries, While, Do-while and For statements, Nested loops, If-else, Switch, Break – Continue statements. Program Structure Storage Class: Automatic, external and static variables, multiple file programs. Arrays: Defining, processing an array, passing arrays to a function, multi-dimensional arrays Strings: String declaration, string functions and string manipulation.</p> <p>Functions: Brief overview, defining, accessing functions, passing arguments to function, variable scope, specifying argument data types, function prototypes, recursion. Pointers: Fundamentals, pointer declaration, passing pointer to a function, pointer and one-dimensional arrays, operation on pointers, pointers & multi-dimensional arrays of pointers, passing functions, dynamic memory management.</p>
Term 2 1 April 2026 to 15 April 2026	<p>Structures & Unions: Defining and processing a structure, user defined data types, structures and pointers, passing structures to functions, self-referenced structure, unions, Arrays and Structures, File handling in C:-Introduction, file input/output function, binary file and text file..</p>

Mrs.Ashmeet Kaur
Assistant Professor in Computer Science

BCA SEM II
PAPER-II
Principles of Digital Electronics

Terms: EVEN Semester (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>Number System: Introduction, number conversion system , binary arithmetic, representation of signed binary numbers, 1's and 2's complement, Codes: straight binary code, BCD Code Excess3 Code, Grey Code ASCII, Integer and floating point representation</p> <p>Logic Gates and Boolean Algebra: Logic gates, Universal Gates, Boolean algebra and Minimization techniques, canonical forms of Boolean expressions, K-Map</p> <p>Combinational Circuits: Adder, Subtractor, Multiplexer, Demultiplexer, Decoder, Encoder</p> <p>Sequential Circuits: Flip-flops</p>
Term 2 1 April 2026 to 15 April 2026	<p>Sequential Circuits: Clocks and timers, registers, counter</p> <p>Semiconductor memories: Introduction, Static and dynamic devices, read only & random access memory chips, PROMS and EPROMS Address selection logic. Read and write control timing diagrams for ICs</p>

Mrs.Monika Shahi
Assistant Professor in Computer Science

BCA Sem II
NUMERICAL METHODS & STATISTICAL TECHNIQUES

Term (EVEN SEMESTER)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>NUMERICAL METHODS:</p> <p>Introduction to Numerical Methods, Numerical methods versus Numerical Analysis, Errors and Measures of Errors.</p> <p>Non-linear Equations, Iterative Solutions, Multiple roots and other difficulties, Interpolation methods, Methods of Bisection, False Position Method, Newton Raphson Method.</p> <p>Simultaneous Solution of Equations: Gauss Elimination Method, Gauss Jordan Method and Gauss Seidel Method.</p> <p>Interpolation: Lagrangian Polynomials, Newton's Methods: Forward Difference Method, Backward Difference Method and Divided Difference Method. Curve Fitting</p> <p>STATISTICAL TECHNIQUES: Measures of Central Tendency: Arithmetic Mean, Geometric Mean, Harmonic Mean, Median and Mode. Measures of Dispersion: Mean Deviation, Standard Deviation, Co-efficient of Variation. Lines of Regression.</p>
Term 2 1 April 2026 to 15 April 2026	<p>NUMERICAL METHODS: Numerical Integration: Trapezoidal Rule, Simpson's 1/3 Rule, Simpson's 3/8 Rule.</p> <p>STATISTICAL TECHNIQUES: Probability and Statistics: Mathematical and statistical probability, axiomatic approach to probability, law of addition of probability, dependence of events, Baye's theorem, Normal distribution. Correlation</p>

Mrs.Isha Arora
Assistant Professor in Computer Science

BCA Sem II
SOA105 Drug Abuse: Problem, Management and Prevention

Terms Even Sem(2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>1. Meaning of Drug Abuse: Meaning, Nature and Extent of Drug Abuse in India and Punjab</p> <p>2. Consequences of Drug Abuse:</p> <ul style="list-style-type: none"> • Individual: Education, Employment, Income. • Family: Violence. • Society: Crime. • Nation: Law and Order problem. <p>3. Management of Drug Abuse:</p> <ul style="list-style-type: none"> • Medical Management: Medication for treatment and to reduce withdrawal effects • Psychiatric Management: Counseling, Behavioural and Cognitive therapy • Social Management Family, Group therapy and Environmental Intervention. <p>4. Prevention of Drug Abuse:</p> <ul style="list-style-type: none"> • Role of family: Parent child relationship, Family support, Supervision, • Shaping values, Active Scrutiny. • School: Counselling, Teacher as role-model. Parent-teacher-Health • Professional Coordination, Random testing on students.
Term 2 1 April 2026 to 15 April 2026	<p>5. Controlling Drug Abuse:</p> <ul style="list-style-type: none"> • Media: Restraint on advertisements of drugs, advertisements on bad effects of drugs, Publicity and media, Campaigns against drug abuse, Educational and awareness program. • Legislation: NDPs act, Statutory warnings, Policing of Borders, Checking Supply/Smuggling of Drugs, Strict enforcement of laws, Time bound trials.

Mrs.Vijay Laxmi
Assistant Professor in Mathematics

Term (EVEN SEMESTER)	Topics
Term 1 8 January 2026 to 13 March 2026	Listening Skills Attending Calls, Note Taking Study of sounds in English Situation based Conversation in English, Essentials of Spoken English Oral Presentation, Group Discussion, Agree /Disagree Invitation, Cause effect and solution
Term 2 1 April 2026 to 15 April 2026	Speaking Skills Giving interviews Stress and Intonation Oral Presentations and Revision

Ms. Deepika Khanna
Assistant Professor in English

Even Semester (2025-26)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>Programming Paradigms: Introduction to the object oriented approach towards programming by discussing Traditional, Structured Programming methodology. A brief history of C++. Variable, Constant, Expression, Statements, Comments and keywords of C++, Preprocessor directives</p> <p>Data Types and Operators: Data types, Type conversion. Operators and their Precedence</p> <p>Input/Output Statements: Inputting using cin and outputting using cout statements,</p> <p>Introduction to OOP's concepts: Class and Object Definition, accessing object members (public, private), Encapsulation, Decision Making and Looping statements: If statement, if....else statement, nesting of if statement, switch statement, conditional operator statement. While loop, do loop, for loop, nesting of loops, break and continue statement, go to statement.</p> <p>Arrays and Strings: Defining an array, Accessing & initializing array, array of objects, String handling, array of strings</p> <p>Functions: Declaring and defining function, Local, global variables, Passing arguments, Return values, Reference arguments, Overloading functions, Inline function and default parameter, storage classes.</p> <p>Object Oriented Programming: Encapsulation, Data Hiding, Abstraction, Inheritance, Messages, Method, Polymorphism. Objects & Classes, Constructor & Destructor, Operator Overloading: Overloading unary operators, Overloading binary operators, Data conversion, Pitfalls operator overloading and conversion</p> <p>Inheritance: Derived class and Base Class, Derived Class Constructors, Overriding member functions, class hierarchies, Public & Private inheritance, Levels of inheritance</p> <p>Polymorphism: Problems with single inheritance, Multiple inheritance.</p>
Term 2 1 April 2026 to 15 April 2026	<p>Structures: Structure and classes, Arrays of structure</p> <p>Pointers: Addresses and pointers, Pointers to objects, Pointer to pointers. Files & Streams: Overview of streams, String I/O, character I/O, Object I/O, I/O with multiple objects, File Pointers, Disk I/O with member functions, Redirections, Error handling, Command– line Argument, Creating Multifile Programs.</p>

Ms. Kawaljit Kaur
Assistant Professor in Computer Science

BCA Sem IV
BCA04009T: DATABASE MANAGEMENT SYSTEMS

Terms	Topics
<p>Term 1 8 January 2026 to 13 March 2026</p>	<p>Introduction to Databases: Overview of databases and DBMS, History and evolution of database systems; Types of databases: Relational, NoSQL, Object-oriented; Relational model concepts::tables, rows, columns; Comparison of database models (Hierarchical, Network, Relational);</p> <p>Entity-Relationship (ER) Modeling: Introduction to ER diagrams, Entities, attributes, relationships, Designing a database using ER modelling</p> <p>Relational Database Design: Converting ER diagrams to relational schemas; Relational integrity constraints, Understanding keys: Primary, Foreign, Composite; Normalization: 1NF, 2NF, 3NF, BCNF Relational algebra operators like selection, projection, cartesian product, join and write queries using them.</p> <p>SQL Fundamentals: Introduction to SQL: Syntax and structure, Data Definition Language (DDL): CREATE, ALTER, DROP, Data Manipulation Language (DML): INSERT, UPDATE, DELETE;</p> <p>Advanced SQL Queries: SELECT statements: WHERE, ORDER BY, GROUP BY; Joins: INNER, OUTER, CROSS, SELF; Subqueries and Common Table Expressions (CTEs).</p>
<p>Term 2 1 April 2026 to 15 April 2026</p>	<p>Database Security: Understanding database security concepts, User roles and permissions, Data encryption and access control measures</p> <p>Backup, Recovery, and Maintenance: Strategies for database backup and recovery, Disaster recovery planning, Regular maintenance practices for databases</p>

Ms. Gurleen Kaur
Assistant Professor in Computer Science

BCA Sem IV
BCA04011T : COMPUTER NETWORKS

Terms	Topics
<p>Term 1 8 January 2026 to 13 March 2026</p>	<p>Introduction: Network Definition, Basic Components of a Network, Network types and topologies, Uses of Computer Networks.</p> <p>Introduction to Analog and Digital Transmission: Telephone system, Modems, Types of modems, pulse code modulation.</p> <p>Transmission Media: Coaxial cable, twisted pair cable, fiber optics & satellites.</p> <p>OSI reference model, TCP/IP reference model, comparison of OSI and TCP reference models</p> <p>Transmission & Switching: Multiplexing, circuit switching, packet switching, hybrid switching.</p> <p>Data Link Layer Design Issues: Services provided to Network layer, Framing, error control, flow control, link management. Error detection & correction, Elementary Datalink Protocols.</p> <p>Local Area Network Protocols: CSMA Protocols, IEEE standards 802, Token Bus, Token Ring</p> <p>Design Issues of Network Layer: Services provided to transport layer, routing, connection.</p> <p>Application layer protocols and client-server model – The Internet & World Wide Web</p>
<p>Term 2 1 April 2026 to 15 April 2026</p>	<p>Network Security: Overview of threats, cryptography, authentication, and firewalls</p> <p>Network Services: File transfer, Access & Management, Electronic Mail, Remote login</p> <p>Wireless and mobile networks.</p>

Ms. Kiranjit Kaur
Assistant Professor in Computer Science

BCA Sem IV
BCA04012T: SECURITY IN COMPUTING (Minor)

Terms: EVEN Semester(2025-26)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>Fundamental principles of Security and Privacy in Digital Systems: Abstract components of a secure system: subjects, objects, access permission database, authentication, and audit. Least privilege. System assurance. Risks in Security and Privacy: Identity theft, stalking, online victimization, surveillance. General threats to Security and Privacy: Threat actors – hackers, organized crime, and nations, states. Techniques (e.g. phishing etc.), attack vectors, tools.</p> <p>Operating System Security: Secure Operating Systems - Security goals, Trust model, Threat Model. Access Control Fundamentals – Protection system – Lampson's Access Matrix, Mandatory protection systems, Reference monitor. Security in Unix, Windows. Verifiable security goals – Information flow, Denning's Lattice model, Bell-Lapadula model, Biba integrity model, Covert channels. Security Kernels – Secure Communications processor, Securing Commercial OS. Secure Capability Systems – Fundamentals, Security, Challenges. Secure Virtual Machine Systems. Case study of Android Operating System.</p> <p>Network Security: Introduction to Network Security, Need for Network Security, Network Security Fundamentals, Principles of Security, Working of internet and DNS Vulnerabilities, Secure Network Communication. Malware, Insider Attack and Defence. Need For Physical Security, User Authentication Technologies, Environmental Attacks and Accidents, Firewall, Intrusion Detection System, Honeypot, Tunnelling, Virtual Private Network, Privacy Preserving Communication, Anonymity, Onion Routing.</p>
Term 2 1 April 2026 to 15 April 2026	<p>Database Security: Introduction to database security issues. Understanding database security concepts, User roles and permissions, Data encryption and access control measures; Cryptographic data protection. Triggers, views, data masking. Escaping queries to a database. Change Tracking. Data integrity in the databases. Security features in databases - SQL statements for access control. Integrity (domain, attributes, tables, referential). Database monitoring and security analysis tools e.g. SQL injection detection and database vulnerability scanning. Case study of MySQL.</p>

Mrs.Ashmeet Kaur
Assistant Professor in Computer Science

BCA Sem IV
Compiler Design (BCA04014T)

Month	Topics
Term 1 8 January 2026 to 13 March 2026	<p>Pre-requisites: Concepts of Programming Languages and Finite Automata. Preliminaries: Basics of Compilers, Lexical Analysis. Syntax Analysis: Parsers, top-down parsers, bottom-up parsers.</p> <p>Symbol Table Handling: Symbol table contents, operations on Symbol Tables, Organizations of Symbol Tables. Syntax-Directed Translation: Syntax-Direction definitions, Evaluation of SDD, Dependency graphs.</p> <p>Storage Management: Static Storage Management, Dynamic Storage Management. Code Generation: Code Generator, Code generation of simple programming constructs.</p>
Term 2 1 April 2026 to 15 April 2026	<p>Code Optimization: Local optimization, Machine independent optimizations Introduction to Compiler-Compilers, incremental compilers, Case study : YACC.</p>

Ms.Shagun
Assistant Professor in Computer Science

Month	Topics
<p>Term 1</p> <p>8 January 2026 to 13 March 2026</p>	<p>1. The multidisciplinary nature of environmental studies</p> <p>Definition, scope and importance, Need for public awareness</p> <p>2. Natural Resources: Renewable and non-renewable resources: Natural resources and associated problems.</p> <p>(a) Forest resources: Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.</p> <p>(b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.</p> <p>(c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.</p> <p>(d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.</p> <p>(e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources, case studies.</p> <p>(f) Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.</p> <p><input type="checkbox"/> Role of an individual in conservation of natural resources.</p> <p><input type="checkbox"/> Equitable use of resources for sustainable lifestyles.</p> <p>3. Ecosystems</p> <p><input type="checkbox"/> Concept of an ecosystem</p>

- Structure and function of an ecosystem
- Producers, consumers and decomposers
- Energy flow in the ecosystem
- Ecological succession
- Food chains, food webs and ecological pyramids
- Introduction, types, characteristic features, structure and function of the following

ecosystem: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic

ecosystems (ponds, streams, lakes, rivers, ocean estuaries)

4. Biodiversity and its conservation

- Introduction– Definition: genetic, species and ecosystem diversity

- Biogeographical classification of India

- Value of biodiversity: consumptive use, productive use, social, ethical aesthetic and

option values

- Biodiversity at global, national and local levels

- India as a mega-diversity nation

- Hot-spots of biodiversity

- Threats to biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts

- Endangered and endemic species of India

- Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity

5. Environmental Pollution

Definition

- Causes, effects and control measures of Air pollution, Water pollution, Soil pollution,

Marine pollution, Noise pollution, Thermal pollution, Nuclear pollution

Solid waste management: Causes, effects and control measures of urban and industrial

wastes.

Role of an individual in prevention of pollution

Pollution case studies

Disaster management: floods, earthquake, cyclone and landslides

6. Social Issues and the Environment

From unsustainable to sustainable development

Urban problems and related to energy

Water conservation, rain water harvesting, watershed management

Resettlement and rehabilitation of people; its problems and concerns. Case studies.

Environmental ethics: Issues and possible solutions

Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and

holocaust. Case studies.

Wasteland reclamation

Consumerism and waste products

Environmental Protection Act, 1986

Air (Prevention and Control of Pollution) Act, 1981

Water (Prevention and control of Pollution) Act, 1974

Wildlife Protection Act

Forest Conservation Act

Issues involved in enforcement of environmental legislation

Public awareness

7. Human Population and the Environment

	<input type="checkbox"/> Population growth, variation among nations <input type="checkbox"/> Population explosion– Family Welfare Programmes <input type="checkbox"/> Environment and human health <input type="checkbox"/> Human Rights
Term 2 1 April 2026 to 15 April 2026	7. Human Population and the Environment <input type="checkbox"/> Value Education <input type="checkbox"/> HIV / AIDS <input type="checkbox"/> Women and Child Welfare <input type="checkbox"/> Role of Information Technology in Environment and Human Health <input type="checkbox"/> Case Studies

Dr.Robin
Assistant Professor in Environmental Studies

BCA Sem VI
BCA06001T: COMPUTER GRAPHICS

Term (EVEN SEMESTER)	Topics
<p>Term 1</p> <p>8 January 2026 to 13 March 2026</p>	<p>Overview of Graphics System: Computer Graphics and their applications.</p> <p>Display Devices: CRT Monitors (Random – Scan and Raster Scan, DVST, Plasma – Panel Display, LED and LCD Monitors.</p> <p>Elementary Drawing: Points and various Line Drawing Algorithms and their comparisons. Circle generating algorithms, Algorithms for ellipse, arc and sector.</p> <p>Two Dimensional Transformations: Basic Transformations, Scaling, Translation, Rotation, Reflection, Shear, Matrix representation of Basic transformations and homogenous coordinates.</p> <p>Three Dimensional concepts: 3 D Coordinate Systems. 3D Transformations. Translation, Scaling and Rotation.</p>
<p>Term 2</p> <p>1 April 2026 to 15 April 2026</p>	<p>Composite Transformations: Windowing and clipping. Windowing concepts, clipping and its algorithms. Window-to-view port transformations. Projections, Parallel projection and Perspective projection.</p>

Mrs.Isha Arora
Assistant Professor in Computer Science

Even Semester (2025-26)	Topics
Term 1 8 January 2026 to 13 March 2026	<p>Introduction: Network Definition, Basic Components of a Network, Network types and topologies, Uses of Computer Networks. Transmission Media: Coaxial cable, twisted pair cable, fiber optics & satellites. OSI reference model, TCP/IP reference model, comparison of OSI and TCP reference model.</p> <p>Introduction to Analog and Digital Transmission: Telephone system, Modems, Types of modems, pulse code modulation. Transmission & Switching: Multiplexing, circuit switching, packet switching, hybrid switching.</p> <p>Introduction to Analog and Digital Transmission: Telephone system, Modems, Types of modems, pulse code modulation. Transmission & Switching: Multiplexing, circuit switching, packet switching, hybrid switching.</p>
Term 2 1 April 2026 to 15 April 2026	<p>Network Security and Privacy: Brief Introduction to Cryptography.</p> <p>Network Services: File transfer, Access & Management, Electronic Mail, Remote login.</p>

Ms. Kawaljit Kaur
Assistant Professor in Computer Science

Terms Even Sem	Topics
<p>Term 1</p> <p>8 January 2026 to 13 March 2026</p>	<p>Valuation of goodwill: Different approaches such as super profit, annuity and capitalization approach.</p> <p>Valuation of shares: Different approaches such as book value and earnings approach. Understanding the concept and rationale of Financial Audit, Cost Audit, Management Audit, Internal Audit, Proprietary Audit, Efficiency Audit and Audit by C. and A.G.</p> <p>Statutory Auditor: Appointment qualifications, removal. Duties and liabilities of auditor. Code of conduct and ethics, professional misconduct of statutory auditor. Meaning, Objectives and scope of cost audit. Cost Auditor, his appointment, duties liabilities. Cost audit report; Meaning, objectives and scope of management audit. Appointment and qualifications of management Auditor.</p> <p>Audit of management functions such as planning, organising and control. Audit of functional areas—production, personnel marketing finance and accounting.</p>
<p>Term 2</p> <p>1 April 2026 to 15 April 2026</p>	<p>Company Final Accounts: Requirements of Companies Act, 2013.</p> <p>Form and contents of Profit and loss account statement and balance sheet.</p> <p>Managerial remuneration. Meaning of profit. Divisible profits.</p>

Ms. Mamta Arora
Assistant Professor in Commerce

**MCO02002T-FINANCIAL
MANAGEMENT**

Month	Topics
<p>Term 1</p> <p>8 January 2026 to 13 March 2026</p>	<p>Introduction- Concept of Finance, aims, scope and objectives of Financial Management, Types of Financial Decisions and their inter-relationship.</p> <p>Cost of Capital- concept, relevance, different components, weighted average and marginal cost of capital.</p> <p>Capitalisation- Concept and types</p>
	<p>Capital Budgeting- Meaning, objectives and process, traditional and modern methods of capital budgeting, treatment of risk and uncertainty in capital budgeting.</p> <p>Leverages- Business Risks and Financial Risk, Types of Leverages and its implications.</p> <p>Capital structure- Concept, capital structure, theories, designing optimum, capital structure, concept of point of indifference, financial break-even point and capital gearing ratio.</p> <p>Sources of Finance: short-term and long term.</p> <p>Working capital management: Meaning, Types, various issues in working capital management, estimating working capital requirements, approaches to working capital financing and various sources, management of components of working capital (Cash, Receivables and Inventory)</p>
<p>Term 2</p> <p>1 April 2026 to 15 April 2026</p>	<p>Dividend policy -Concepts, types and forms of dividend, Different models: Walter, Gordon, MM model, Factors affecting Dividend policy of a firm.</p>

Mrs Priyanka Sharma
Assistant Professor in Commerce

MCO-02003T & MCO-02004L

Even semester (2025-2026)	Topic to be covered	Practical
Term 1 8 January 2026 to 13 March 2026	<ul style="list-style-type: none">• Research Methodology• Problem formulation and statement of research objectives• Choosing a Research Topic• Review of literature• Research designs• Measurement concept and levels of measurement• Attitude measurement• Data preparation, analysis and interpretation• Correlation• Multiple regression analysis• Logistic regression analysis	<ul style="list-style-type: none">• Correlation, Multiple regression analysis and Logistic regression analysis through SPSS
Term 2 1 April 2026 to 15 April 2026	<ul style="list-style-type: none">• Discriminant analysis• Factor analysis	<ul style="list-style-type: none">• Practical through SPSS for Discriminant analysis & Factor analysis

Ms.Harpreet Kaur Uppal
Mrs. Vijay Laxmi
Assistant Professor in Economics & Mathematics

MCO02005T: Marketing Management

Terms Even Semester	Topics
Term 1 8 January 2026 to 13 March 2026	<ul style="list-style-type: none">• Marketing Concepts and Philosophies (ICT). Importance of marketing, Building customer satisfaction and value, Concepts of customer retention, Holistic marketing and its components.• Gathering information and scanning the marketing environment (ICT).; Marketing research process: An overview.• Consumer markets and Buyer behaviour, Business markets and Business Buying behaviour.• Market segmentation: Importance and bases of segmentation. Targeting strategies, Positioning: concept and strategies. (ICT)• Product Decisions: Product classification and differentiation, New Product development process, Product life cycle and marketing strategies (ICT), Managing brands and Brand equity, Packaging decisions.• Pricing Decisions: Pricing objectives, Factors influencing pricing, Pricing methods and strategies.• Distribution Decisions: Patterns of Channels and types of intermediaries.
Term 2 1 April 2026 to 15 April 2026	<ul style="list-style-type: none">• Promotion Decisions: Promotion mix and its components, factors affecting promotion mix.• Socially Responsible Marketing: Cause-related marketing and Social Marketing, (ICT).• Internal Marketing, E Commerce Marketing practices.

Dr.Samriti Kapoor
Assistant Professor in Commerce

MCO02006T: HUMAN RESOURCE MANAGEMENT

Terms	Topics
Even Semester	
Term 1 8 January 2026 to 13 March 2026	<ul style="list-style-type: none">• Human Resource Management (HRM): Nature, Scope, Objectives and Functions of HRM, Evolution of HRM, Changing Trends in HRM.• Human Resource Planning (HRP): Concept, Need and Importance of HRP, Factors affecting HRP, Human Resource Planning Process.• Job Analysis: Meaning and Objective, Process, Methods of Collecting job data, Uses of Job Analysis, Problems of Job Analysis.• Recruitment and Selection: Meaning and Factors governing Recruitment, Recruitment Sources and Techniques. Meaning and Process of Selection, Problems associated with Recruitment and Selection.• HR Training and Development: Concept and Need, Process of Training and Development Programme:- Identification of Training and Development Needs, Objectives, Strategy & Designing of Training and Development, Implementation and Methods of Training Programme and Levels of Training Evaluation, Impediments to Effective Training.• Performance Appraisal: Meaning, Purpose, Essentials of Effective Performance Appraisal System, Various Components of Performance Appraisal, Methods and Techniques of Performance Appraisal. Managing Compensation and Employee Remuneration: Concept, Objectives, Components of Employee Remuneration, Factors Influencing Employee Remuneration, Challenges of Remuneration.• Job Evaluation: Meaning, Process and Methods of Job Evaluation.• Incentives: Concept, Importance and Process of Incentive
Term 2 1 April 2026 to 15 April 2026	<ul style="list-style-type: none">• Grievance Handling: Meaning, Process, Grievance handling machinery.• Discipline: Meaning, reasons of indiscipline, consequences of indiscipline and approach to maintain discipline.

Ms.Harpreet Kaur

Assistant Professor in Commerce

M.Com Semester IV

Subject:- International Accounting

Subject Code:- MCO04001T

Terms	Topics
Even Semester	
Term 1 8 January 2026 to 13 March 2026	<ul style="list-style-type: none">• Introduction to International Accounting: Interaction between accounting and its environment. The global economy. Meaning and domain of international accounting.• International classification of financial accounting and reporting.• International financial reporting: concept and differences in international financial reporting. Reporting problems of Multinational Companies.• International financial analysis: meaning, need and significance of international financial analysis. Business analysis framework. Problems in international financial analysis. Comparative financial reporting in US, UK, China, Japan and India.• International harmonisation of financial reporting: Role of IASB, OECD, EU and IOSCO(international Organisation of Securities Commissions)• Convergence of accounting standards.• International transfer pricing: meaning, objectives, methods and regulation.• Accounting for foreign currency transactions and translation: approaches to accounting for foreign currency transactions, methods of foreign currency translation. Practices in various countries.• Issues related to consolidation of financial statements of MNCs.
Term 2 1 April 2026 to 15 April 2026	<ul style="list-style-type: none">• International taxation: diversity of national tax systems, taxation of foreign source income and double taxation.• Strategic accounting issues in MNCs: strategy formulation, implementation and control.• Evaluating the performance of foreign operations.

Ms.Muskan
Assistant Professor in Commerce

MCO04002T: E-COMMERCE

Terms: EVEN Semester (2025-2026)	Topics
Term 1 8 January 2026 to 13 March 2026	Introduction to E Commerce and Definition: E-Commerce based activities, Goals of E-Commerce, Functions, Advantages and disadvantages of E-Commerce, Scope of E-Commerce, Framework of E-Commerce, Electronic Commerce and Electronic Business, Electronic business models: B2B, B2C, C2C, C2B. Web sites as market place. Pure online vs. brick and click business; Assessing requirement for an online business designing, developing and deploying the system Operations of E Commerce: Online-payment mechanism; Electronic Payment systems; payment Gateways; Visitors to website; Tools for promoting websites; Risk management options for e - payment systems. E-Business Applications & Strategies: Business Models & Revenue Models over Internet, Emerging Trends in e-Business, e-Governance, Digital Commerce, Mobile Commerce, Strategies for Business over Web, Internet based Business Models. e-Marketing, e-CRM, e- SCM, e-Procurement
Term 2 1 April 2026 to 15 April 2026	Security and Legal Aspects of E-Commerce: Threats in E-Commerce, Security of Clients and Service-Provider; Cyber Laws – Relevant provisions of Information Technology Act 2000, offences, secure electronic records and digital signatures penalties and adjudication.

Mrs.Monika Shahi
Assistant Professor in Computer Science

M.Com Sem IV

MCO04013T: Advertising and Sales Management

TERMS	TOPICS
Term 1 8 January 2026 to 13 March 2026	<p>Introduction to Advertising</p> <p>Nature and scope and functions of Advertising, Classification of Advertising, Advertising as an element of Marketing Mix, Advertising as a Tool of Communication, Setting Advertising Objectives; Behavioral Dynamics – The DAGMAR Approach, Hierarchy of Effects Model, New Adopter Model, AIDA Model; Advertising and Product Life Cycle;</p> <p>Developing Segmentation and Positioning Strategies for Advertising – Segmenting on the Basis of Usage Patterns and Commitment Level, Segmenting Business Markets, Formulating Positioning Strategy, Benefit Positioning, User Positioning and Competitive Positioning; Ethical Aspects of Advertising – Misleading Advertising, Deceptive Advertising and Shock Advertising; Economic Effects and Legal Aspects of Advertising;</p> <p>Managing an Advertising Program: Message Structure – Appeals, Copy, Layout; Advertising Media – Media Planning, Media Selection and Scheduling; Measuring Advertising Effectiveness – Pre-testing and Post-testing copy; Advertising Budget – Top Down Methods: Affordable Method, Percentage of Sales Method, Competitive Parity Method; Build-up Approach: Objective and Task Method;</p> <p>Advertising Agencies – Types, Role and Functions; Social and Cultural Consequences of Advertising – Advertising and Stereotyping;</p>
Term 2 1 April 2026 to 15 April 2026	<p>Sales Management:</p> <p>Nature and Scope of Sales Management, Personal Selling Objectives; Sales Force Organization – Nature and Types;</p> <p>Sales Force Recruitment – Process and Sources; Sales Force Selection Process; Managing Sales Training Programs – Need and Objectives; Motivating Sales Personnel – Significance, Financial and Non-Financial Reward System, Sales meetings and sales contests, Designing Sales Territories and Sales Quotas – Objectives and Types; Developing and Managing Sales evaluation program</p>

Mrs. Monica Chabbra
Assistant Professor in Commerce

**GROUP 'D': Marketing Management
MCO04014T: Brand and Distribution Management**

<p align="center">Terms</p> <p align="center">Even Semester</p>	<p align="center">Topics</p>
<p>Term 1 8 January 2026 to 13 March 2026</p>	<ul style="list-style-type: none"> • Brands and Brand Management: Meaning, Importance of brands • Concept of Brand Equity. • Brand Loyalty: Meaning and Measuring, Brand Loyalty; Strategic Value of Brand Loyalty; Maintaining and Enhancing Brand Loyalty. • Customer Based Brand Equity: Defining Customer based Brand Equity; Brand Knowledge; Sources of Brand Equity – Brand Awareness, Brand Image; Building a Strong Brand – Brand Building Blocks, Brand Salience, Brand Performance, Brand Imagery, Brand Judgments, Brand Feelings, Brand Resonance. • Brand Positioning: Identifying and Establishing Brand Positioning • Concept of brand personality Brand Associations: Product Attributes, Intangibles, Customer Benefits, Relative Price, Use/Application, User/Customer • Leveraging Secondary Brand Association: Country of Origin, Co-branding, Licensing Celebrity Endorsement. • Introduction to Retailing: Nature and Scope of Retailing, • Types of Retail Formats • Retail Franchising: Concept, Types, Advantages and Disadvantages. • Retail Locations: Types of Retail Locations; Steps involved in choosing a Retail Location; Methods of Evaluating a Trading Area. • Retail Merchandising: Concept of Merchandising; Planning Merchandising assortments. • Servicing the Retail Customer: Concept of Customer Service; Importance of Service in Retail; Customer Service as a part of Retail Strategy; • Retail Store Design and Visual Merchandising: Importance of Store Design; Exterior Store Design; Interior Store Design; Visual Merchandising. • Supply Chain Management: Concept of Supply Chain Management with reference to Retailing; Supply Chain Integration.
<p>Term 2 1 April 2026 to 15 April 2026</p>	<ul style="list-style-type: none"> • Designing and Implementing Branding Strategies: Brand-Product Matrix; Brand Hierarchy; Brand Extensions. • Measuring and Interpreting Brand Performance: Measuring sources of brand equity; Qualitative Research Techniques: Free association, Projective Techniques; Quantitative Research Techniques: Awareness, Image. • Brand Valuation Methods.

Dr. Samriti Kapoor
Assistant Professor in Commerce

SEMESTER – IV
GROUP “D”: MARKETING MANAGEMENT
MCO04015T: SERVICES MARKETING

Month	Topics
<p>Term 1</p> <p>8 January 2026 to 13 March 2026</p>	<p>Introduction to services: Meaning and need for services marketing, Service and technology, Differences in goods versus services marketing, Service marketing mix. Customer Expectations of Services: Meaning and types of services expectations, Factors that influence customer expectations of services, Model of customer service.</p> <p>Customer Perceptions of Services: Customer satisfaction, Service quality, Service encounters, Strategies for influencing Customer perceptions.</p> <p>Understanding customer Expectations & Perceptions through Marketing Research: Using marketing research to understand customer expectation, Elements in effective services marketing research program, Analyzing and interpreting marketing research findings, using marketing research information.</p> <p>Service Recovery: Impact of service failure and recovery, Service recovery paradox, How customer respond to service failures? Why do/don't people complain, Customer expectation after complain, Switching versus staying post service recovery, Service recovery strategies.</p> <p>Service Development & Design: Challenges of service design, Service redesign, Stages in new service development, Service blueprinting, High performance service innovations.</p> <p>Physical Evidences and Servicescape: Types of servicescapes, Role of servicescape, Framework for understanding servicescape effects on behavior, Approaches for understanding servicescape effects, Guidelines for physical evidence strategy.</p> <p>Employees' Role in Service Delivery: The critical importance of service employees, Boundary/spanning roles, Hire the right people, Develop people to deliver service quality, Retain the best people.</p> <p>Customers' Role in Service Delivery: importance of customers' in service delivery, customers' roles, Self-service technologies, Strategies for enhancing customers' participation, Managing the customer-mix.</p> <p>Delivery Service through Intermediaries & Electronic Channels: service Intermediaries, Direct or company owned channels, Common issues involving intermediaries, Key intermediaries for service delivery, Strategies for effective service delivery through intermediaries.</p> <p>Integrated Service Marketing Communications: Need for co-ordinate in marketing communication, Reasons for service communication problems, Matching service promises with delivery, exceeding customer expectations.</p>

	<p>Pricing of Services: Services prices for consumers, cost-based pricings, Competition-based pricing, Demand-based pricing, discounting odd pricings, Synchro-pricing, Penetrating pricing, Prestige pricing, Skimming pricing, Value pricing, Marketing segmentation pricing, Price framing, Price bundling, Complimentary pricing, result-based pricing, Contingency pricing, Sealed bid contingency pricing, Money-back guarantees, commissions.</p> <p>Financial & Economic Effects of Service: Service & profitability, Offensive marketing effects of service, Defensive marketing effects of service, customers' perceptions of service & purchase intentions, Drivers of service quality, Customer retention & profits.</p>
<p>Term 2</p> <p>1 April 2026 to 15 April 2026</p>	<p>Integrated Gaps Model of Service Models of Service Quality: Gaps model of service quality, Gronroos' perceived service quality model, SERQUAL, Zeithamal's RATER model, Kano's two factor model.</p> <p>Organizing for Change Management & Service Leadership: Service-profit chain, Qualities associated with service leaders, Reducing inter-functional conflicts, Change management, Evolution versus turnaround, Valuating leadership potential, Leadership culture & climate.</p>

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