AC –
Item No. –

As Per NEP 2020

Tolani College of Commerce (Autonomous)

Knowledge is Supreme

Title of the Course: Ancient Indian Taxation System (IKS)
Programme: Bachelor of Commerce (Accounting & Finance)

Semester: V

Syllabus for 4 Credit Course
From the Academic Year 2025-2026

Name of the Course: Ancient Indian Taxation System

Sr. No.	Heading	Particulars
1	**Description the course:**	This course offers a comprehensive exploration of the taxation system in ancient India, tracing its evolution from the early Vedic period to the end of the medieval era. It examines the socio-economic, political, and philosophical dimensions of taxation, highlighting its role in governance, resource distribution, and societal structure. Students will delve into primary texts such as Kautilya's Arthashastra and the Manusmriti, analyzing their perspectives on taxation and governance. The course will also cover key historical periods, including the Vedic, Mauryan, Gupta, and Chola empires, providing insights into the different types of taxes, methods of assessment and collection, and the administrative frameworks that supported these systems.
2	**Vertical :**	Major
3	**Type :**	Theory
4	**Credit**:	4 Credits
5	**Hours Allotted :**	60 Hours
6	**Marks Allotted**:	100 Marks Continuous Evaluation: 40 Semester-End Examination: 60
7	**Course Objectives:** 1. To understand the complexities of the taxation practices in the Gupta Empire.. 2. To understand the administrative structure and methods of tax assessment, with a focus on the roles of local officials and the record-keeping practices of the Chola bureaucracy. 3. To explore the various types of taxes in the Arthashastra, including produce tax (Bhaga), land tax (Kara), customs duties (Shulka), and taxes on specific occupational groups. 4. To explore the types of taxes outlined in the Manusmriti, including land revenue, taxes on trade and commerce, and other forms.	
8	**Course Outcomes**: 1. Learner will able to articulate the key features of the Gupta taxation system. 2. Learner will able to analyze the methods used for tax assessment, especially in regard to land and crop yields, and the significance of detailed record-keeping. 3. Learner will able to Identify and describe the different types of taxes mentioned in the Arthashastra, such as Bhaga, Kara, Shulka, and those on artisans and merchants. 4. Learner will able to Identify and describe various types of taxes mentioned in the Manusmriti, particularly land revenue and trade taxes.	
9	**Module 1: Taxation Practices in the Gupta Empire (15 Hours)**	
	Types of Taxes in the Gupta Empire ❖ Land Revenue • Definition and importance of land revenue as the primary tax.	

	• Assessment methods and rates (one-sixth to one-fourth of produce). • Payment in kind vs. cash. ❖ Trade and Market Taxes • Overview of trade practices and economic activities. • Customs duties on imports and exports. • Market taxes on local commerce. ❖ Guild Taxes • Role of guilds in the economy and taxation. • Taxation based on profits from craftsmanship and trade. ❖ Tolls and Cesses • Definition and purpose of tolls on transportation routes. • Additional cesses for public works and military funding. **Tax Administration and Governance** ❖ Bureaucratic Structure • Overview of the Gupta administrative system. • Roles of local officials (amatyas and pradeshtas) in tax collection. ❖ Tax Assessment Processes • Methods used for assessing land and crop yields. • Importance of record-keeping and documentation. ❖ Flexibility in Taxation • Adaptation of tax policies to local conditions and agricultural practices. • Handling disputes and corruption in tax collection. **Challenges and Reforms** ❖ Issues in Tax Collection • Corruption and inefficiencies faced by tax collectors. • Local grievances and disputes regarding tax assessments. ❖ Reforms Implemented by Gupta Rulers • Strategies for improving tax collection and administration. • Efforts to maintain fairness and reduce burden on farmers.
	Module 2: Taxation Practices in the Chola Empire (15 Hours)
	Types of Taxes ❖ Land Revenue (Kadamai) • Importance of land revenue as the primary source of income. • Assessment methods and rates based on land fertility and crop types. ❖ Trade and Market Taxes • Overview of trade practices in the Chola Empire. • Customs duties on imports and exports. • Market taxes levied on local commerce and trade activities. ❖ Guild Taxes • Role of guilds in the economy and their contributions to state revenue. • Taxation practices related to artisans and traders. ❖ Cesses and Additional Levies • Definition and purpose of cesses imposed for specific needs. • Temporary levies for public works, military expenditures, and religious activities **Tax Administration and Governance**

	❖ Bureaucratic Structure • Overview of the Chola administrative system. • Roles of local officials (sabha) in tax collection and management. ❖ Tax Assessment Processes • Methods used for assessing land and crop yields. • Importance of record-keeping and documentation in tax administration. ❖ Flexibility and Adaptability • Strategies for adjusting tax policies based on local conditions and agricultural productivity. • Approaches to managing disputes and grievances from tax payers.
	Module 3: Kautilya's Arthashastra and Tax Administration (15 Hours)
	❖ **Role of the King in Taxation**: • Ethical principles governing taxation. • Revenue generation strategies for state welfare and military purposes. ❖ **Types of Taxes Mentioned in the Arthashastra**: • Bhaga: Produce tax (agricultural revenue). • Kara: Land tax. • Shulka: Customs duties and trade taxes. • Taxation of artisans, merchants, and other occupational groups. ❖ **Tax Collection Mechanisms**: • Administration of taxes by state-appointed officers (Samaharta and Sannidhata). • Record-keeping, auditing, and preventing corruption
	Module 4 : Manusmriti and Its Views on Taxation (15 Hours)
	Types of Taxes ❖ Land Revenue • Description of land revenue as a primary form of taxation. • The principle of fair assessment based on land fertility and productivity. ❖ Taxes on Trade and Commerce • Overview of taxes imposed on merchants and trade activities. • Discussion of customs duties and market taxes. ❖ Other Forms of Taxation • Examination of additional taxes, such as those levied on crafts, tolls, and communal contributions. **Principles of Tax Assessment and Collection** ❖ Fairness in Taxation • Manusmriti's guidelines for equitable taxation based on income and capability. • The importance of ensuring that taxation does not lead to hardship for the populace. ❖ Administrative Structure • Overview of the roles of local officials (rajukas and amatyas) in tax assessment and collection. • Emphasis on accountability and the duties of tax collectors. **Ethical Considerations in Taxation** ❖ Dharma and Taxation

	• The relationship between dharma (moral duty) and the obligation to pay taxes. • Kautilya's perspective on ethical governance and taxation. ❖ Use of Tax Revenue • Discussion on the allocation of tax revenue for public welfare, infrastructure, and administration. • The role of the ruler in ensuring that taxation benefits the community.
10	**Reference Books:** 1. **Ancient Indian Economy"** ○ **Author:** R. S. Sharma ○ **Publisher:** The Motilal Banarsidass Publishers ○ **Year:** Various editions available 2. **"Kautilya's Arthashastra: The Way of Wealth"** ○ **Author:** Kautilya (Chanakya) ○ **Translated and Edited by:** L. N. Sharma ○ **Publisher:** Penguin Classics (or other publishers for different translations) ○ **Year:** Various editions available 3. **"Economic History of India"** ○ **Author:** Romesh Chunder Dutt ○ **Publisher:** The G. Allen & Unwin Ltd. ○ **Year:** Various editions available (originally published in the early 20th century) 4. **"The Evolution of the Indian Economy: From the Vedic Age to the 21st Century"** ○ **Author:** A. K. S. Wadhwa ○ **Publisher:** Atlantic Publishers & Distributors ○ **Year:** 2009 5. **"Ancient Indian Society and Culture"** ○ **Author:** S. P. Gupta ○ **Publisher:** Rajesh Publications ○ **Year:** Various editions available 6. **"Taxation in Ancient India"** ○ **Author:** R. C. Gupta ○ **Publisher:** M. D. Publications Pvt. Ltd. ○ **Year:** 1995

11	**Internal Continuous Assessment: 40%**	**Semester End Examination: 60%**
12	**Continuous Evaluation through:**	

Sub-components	Maximum Marks	Conditions for passing
1) Assignment/Case Studies/Project/Field Visit	15	A learner must be present for each of the sub-components.
2) Presentation/Book Review/ Research Paper Report	15	
3) MCQ Based Test	10	
Total	40	

13 **Format of Question Paper:**

Semester End Examination Question Paper Pattern

Maximum Marks: 60 **Duration: 2 Hours**

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	**Attempt the following: (Any 2 out of 4)** a. Theory/ Practical Questions b. Theory/ Practical Questions c. Theory/ Practical Questions d. Theory/Practical Questions	**15 Marks**
Q-2	**Attempt the following: (Any 2 out of 4)** a. Theory/ Practical Questions b. Theory/ Practical Questions c. Theory/ Practical Questions d. Theory/Practical Questions	**15 Marks**
Q-3	**Attempt the following: (Any 2 out of 4)** a. Theory/ Practical Questions b. Theory/ Practical Questions c. Theory/ Practical Questions d. Theory/Practical Questions	**15 Marks**
Q-4	**Attempt the following: (Any 2 out of 4)** a. Theory/ Practical Questions b. Theory/ Practical Questions c. Theory/ Practical Questions d. Theory/Practical Questions	**15 Marks**

Signatures of Team Members

Sr. No	**Name**	**Signature**
1.	Mr. Murugan Nadar	
2.	Mr. Mubeen Shaikh	

AC –
Item No. –

As Per NEP 2020

Tolani College of Commerce (Autonomous)

Knowledge is Supreme

Title of the Course: Financial Management-I
Programme: Bachelor of Commerce (Accounting & Finance)

Semester: V

Syllabus for 4 Credit Course
from the Academic Year 2025-2026

Name of the Course: Financial Management – I

Sr. No.	Heading	Particulars
1	**Description the course :**	A Financial Management course is designed to provide students with a comprehensive understanding of financial decision-making within an organization. The course covers a range of topics related to financial planning, analysis, and control, and it is essential for individuals pursuing careers in finance, business administration, and related fields.
2	**Vertical:**	Major
3	**Type:**	Practical
4	**Credit**:	4 Credits
5	**Hours Allotted:**	60 Hours
6	**Marks Allotted**:	100 Marks Continuous Evaluation: 40 Semester-End Examination: 60
7	**Course Objectives:** 1. To understand the capital budgeting process, including project classification and various investment criteria. 2. To examine the impact of capital structure decisions on a company's cost of capital, valuation, and financial stability. 3. To explore the risks associated with mutual funds and bonds, and methods for managing these risks. 4. To understand the fundamentals of credit management and its importance in financial stability and profitability.	
8	**Course Outcomes**: 1. Learner will able to apply different capital budgeting techniques (such as NPV, IRR, and ARR) to evaluate project feasibility, including accurate estimation of project cash flows. 2. Evaluate how different capital structure choices affect a company's cost of capital and overall valuation**,** as well as the risk-return profile for shareholders. 3. Assess the risks associated with mutual fund and bond investments and apply strategies for risk management, such as diversification and duration matching. 4. Develop and implement effective credit policies that align with organizational goals and minimize financial risks.	
9	**Module 1: Capital Budgeting – Project Planning & Risk Analysis (15 Hours)**	
	• **Introduction** - Capital Budgeting Process, Project Classification and Investment Criteria. • **Techniques of Capital Budgeting** - NPV, Benefit Cost Ratio, Internal Rate of Return, ModifiedInternal Rate of Return, Payback period, Discounted Payback Period and ARR. (Inclusive of Estimation of Project Cash Flows) • **Capital Rationing** – Meaning, Need and Dealing with CapitalRationing Problems Risk Analysis in Capital Budgeting Sources and Perspectives of Risk, Sensitivity Analysis, Scenario Analysis, Simulation Model, Decision Tree Analysis and Break - Even Analysis	

	Module 2: Capital Structure Theories and Dividend Decisions **(15 Hours)**
	• **Capital Structure Theories** – Background, Assumptions, Definitions and Taxation • **Capital Structure Types** – Net Operating Income, Net Operating Income Approach, Traditional Position,Modigliani and Miller Approach, Trade off Theory and Signalling Theory. • **Dividend Decisions**- Need, Importance, Formulation, Legal and Procedural Aspects, Dividend Decision Models - Walter, Gordon, Graham & Dodd Model andM-M Model
	Module 3: Mutual Fund and Bond Valuation **(15 Hours)**
	• **Introduction to Mutual Fund**- History & Origin, Definition, Meaning, Characteristics, Advantages, Disadvantages, Limitations of Mutual Funds, Ethics in Mutual Fund. • **Classification of Mutual Fund -** Functional/Operational – Open ended, close ended, Interval, Portfolio – Income, Growth, Balanced, MMMF, Geographical/ Location – Domestic and Offshore, Tax Saving Funds, Exchange Traded Funds ,Balance Funds , Fixed Term Plan Debt Funds and SIP. Calculations of NAV, Entry Load and Exit Load. • **Bond Valuation -** Meaning, Measuring Bond Returns – Yield to Maturity, Yield to call and Bond Pricing. Bond Pricing Theorems, Bond Risks and Bond Duration. (Practical Problems on YTM and Bond Duration.)
	Module 4: Credit Management **(15 Hours)**
	• Terms of Payment, Credit Policy Variables, Credit Evaluation Credit Granting Decision • Control of Accounts Receivables • Ageing Schedule and Credit management in India
10	**Reference Books:** 1. **Financial Management: Theory & Practice** • **Authors**: Eugene F. Brigham and Michael C. Ehrhardt • **Publisher**: Cengage Learning • **Year**: 2019 (15th Edition) 2. **Principles of Corporate Finance** • **Authors**: Richard A. Brealey, Stewart C. Myers, and Franklin Allen • **Publisher**: McGraw-Hill Education • **Year**: 2020 (13th Edition) 3. **Fundamentals of Financial Management** • **Authors**: James C. Van Horne and John M. Wachowicz Jr. • **Publisher**: Pearson • **Year**: 2017 (14th Edition) 4**. Corporate Finance** • **Authors**: Jonathan Berk and Peter DeMarzo • **Publisher**: Pearson • **Year**: 2020 (5th Edition) 5. **Financial Management: Principles and Applications** • **Authors**: Sheridan Titman, Arthur J. Keown, and John D. Martin • **Publisher**: Pearson • **Year**: 2018 (13th Edition)

11	**Internal Continuous Assessment: 40%**	**Semester End Examination: 60%**

12 **Continuous Evaluation through:**

Sub-components	Maximum Marks	Conditions for passing
1) Assignment/Case Studies/Project/Field Visit	15	A learner must be present for each of the sub-components.
2) Presentation/Book Review/ Research Paper Report	15	
3) MCQ Based Test	10	
Total	40	

13 **Format of Question Paper:**

Semester End Examination Question Paper Pattern

Maximum Marks: 60 **Duration: 2 Hours**

All Questions are Compulsory Carrying 15 Marks each.

Question No	**Particular**	**Marks**
Q-1	**Attempt the following:** a. Full Length Practical Question OR b. Theory/ Practical Questions c. Theory/Practical Questions	**15 Marks** **08 Marks** **07 Marks**
Q-2	**Attempt the following:** a. Full Length Practical Question OR b. Theory/ Practical Questions c. Theory/Practical Questions	**15 Marks** **08 Marks** **07 Marks**
Q-3	**Attempt the following:** a. Full Length Practical Question OR b. Theory/ Practical Questions c. Theory/Practical Questions	**15 Marks** **08 Marks** **07 Marks**
Q-4	**Attempt the following:** a. Full Length Practical Question OR b. Theory/ Practical Questions c. Theory/Practical Questions	**15 Marks** **08 Marks** **07 Marks**

Note: Questions of 7/8 marks (Practical/theory) may also be divided as 2 questions of 10/5 marks (Practical/theory) or 1 full length question (Practical/theory) of 15 marks.

Signatures of Team Members

Sr. No	**Name**	**Signature**
1.	Mr. Murugan Nadar	
2.	Mr. Mubeen Shaikh	

AC –
Item No. –

As Per NEP 2020

Tolani College of Commerce
(Autonomous)

Knowledge is Supreme

Title of the Course: Corporate Finance

Programme: Bachelor of Commerce (Accounting & Finance)

Semester: V

Syllabus for 2 Credit Course
From the Academic Year 2025-2026

Name of the Course: Corporate Finance

<table>
<tr><th>Sr. No.</th><th>Heading</th><th>Particulars</th></tr>
<tr><td>1</td><td>Description the course:</td><td>Corporate finance is a branch of finance that focuses on the financial activities, structures, and strategies of corporations, primarily aimed at maximizing shareholder value. This area of finance encompasses the planning, raising, investing, and managing of funds within a company, with an emphasis on both short-term financial management and long-term financial growth.</td></tr>
<tr><td>2</td><td>Vertical:</td><td>Major</td></tr>
<tr><td>3</td><td>Type:</td><td>Practical</td></tr>
<tr><td>4</td><td>Credit:</td><td>2 Credits</td></tr>
<tr><td>5</td><td>Hours Allotted:</td><td>30 Hours</td></tr>
<tr><td>6</td><td>Marks Allotted:</td><td>50 Marks
Continuous Evaluation: 20
Semester-End Examination: 30</td></tr>
<tr><td>7</td><td colspan="2">Course Objectives:
1. To equip learners with the knowledge and skills necessary for the analyzing the cost of different capital sources and evaluating the impact of leverage
2. To provide learners with the knowledge and skills necessary to effectively create, implement, and manage financial plans for individuals or organizations.</td></tr>
<tr><td>8</td><td colspan="2">Course Outcomes:
1. Acquire hands-on skills in determine the Weighted Average Cost of Capital (WACC) and understand its importance in investment and financing decisions.
2. Learners will able to develop and manage detailed budgets that align with financial goals, ensuring controlled spending and efficient cash flow.</td></tr>
<tr><td>9</td><td colspan="2">Module 1: Cost of Capital and Leverage (15 Hours)</td></tr>
<tr><td></td><td colspan="2">• Cost of Capital – Cost of Debt, Cost of Preference Shares, Cost of Equity Shares and Cost of Retained Earnings, Calculation of Weighted Cost of Capital
• Leverage- Introduction to Concept of Leverage- Operating Leverage, Financial Leverage and Combined Leverage</td></tr>
<tr><td></td><td colspan="2">Module 2: Financial Planning (15 Hours)</td></tr>
<tr><td></td><td colspan="2">• Introduction: Meaning, Essentials, Advantage and Importance
• Tyes of Budget: Production Budget, Cash Budget, Flexible Budget (Practical Sums)</td></tr>
</table>

10	**Reference Books:** **1. "Principles of Corporate Finance"** • **Authors**: Richard A. Brealey, Stewart C. Myers, and Franklin Allen • **Publisher**: McGraw-Hill Education • **Year**: 13th Edition, 2020 **2. "Corporate Finance"** • **Authors:** Jonathan Berk and Peter DeMarzo • **Publisher**: Pearson • **Year:** 5th Edition, 2019 **3. "Fundamentals of Corporate Finance"** • **Authors**: Richard A. Brealey, Stewart C. Myers, and Alan J. Marcus • **Publisher**: McGraw-Hill Education • **Year**: 8th Edition, 2019 **4. "Corporate Finance: Theory and Practice"** • **Author:** Aswath Damodaran • **Publisher:** Wiley • **Year:** 3rd Edition, 2014 **5. "Valuation: Measuring and Managing the Value of Companies"** • **Authors:** McKinsey & Company Inc. • **Publisher:** Wiley • **Year:** 6th Edition, 2020 **6. "Corporate Finance for Dummies"** • **Author:** Michael Taillard • **Publisher**: Wiley • **Year**: 2nd Edition, 2015 **7. "Corporate Financial Strategy"** • **Authors:** Ruth Bender and Keith Ward • **Publisher:** Routledge • **Year:** 3rd Edition, 2017

11	**Internal Continuous Assessment: 40%**	**Semester End Examination: 60%**
12	**Continuous Evaluation through:**	

Sub-components	Maximum Marks	Conditions for passing
1) Assignment/Case Studies/Project/Field Visit	10	A learner must be present for each of the sub-components.
2) MCQ Based Test	10	
Total	20	

13	**Format of Question Paper:**

Semester End Examination Question Paper Pattern

Maximum Marks: 30 **Duration: 1 Hour.**
All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	**Attempt the following:** a) Full Length Practical Question OR b) Theory/ Practical Questions c) Theory/Practical Questions	**15 Marks** **08 Marks** **07 Marks**
Q-2	**Attempt the following:** a) Full Length Practical Question OR b) Theory/ Practical Questions c) Theory/Practical Questions	**15 Marks** **08 Marks** **07 Marks**

Note: Questions of 7/8 marks (Practical/theory) may also be divided as 2 questions of 10/5 marks (Practical/theory) or 1 full length question (Practical/theory) of 15 marks.

Signatures of Team Members

Sr. No	Name	Signature
1.	Mr. Murugan Nadar	
2.	Mr. Mubeen Shaikh	

AC –
Item No. –

As Per NEP 2020

Tolani College of Commerce (Autonomous)

Knowledge is Supreme

Title of the Course: Direct Tax
Programme: Bachelor of Management

Semester: V

Syllabus for 4 Credit Course
from the Academic Year 2024-2025

Name of the Course: Direct Tax

Sr. No.	Heading	Particulars
1	**Description the course:**	This course in Direct Taxation is designed to provide learners with a comprehensive understanding of the principles, regulations, and applications of direct taxes. Learners will delve into the various aspects of direct taxation, including income tax, wealth tax, and other related taxes. The course aims to equip learners with the knowledge and skills necessary to navigate the complexities of direct tax laws, compliance, and planning.
2	**Vertical:**	Major Electives
3	**Type:**	Practical
4	**Credit**:	4 Credits
5	**Hours Allotted:**	60 Hours
6	**Marks Allotted**:	100 Marks Continuous Evaluation: 40 Semester-End Examination: 60
7	**Course Objectives:** 1. To understand crucial definitions within tax law and the concept of residential status as it pertains to tax liability. 2. To explore the taxation of income generated from Salary, House Property and Profit & Gain from Business and Profession. 3. To explore the taxation of income generated from Capital gain, Income from other sources and enable individuals, tax professionals, and financial planners to identify and maximize the deductions available. 4. To understand the components that constitute total income, the process of aggregation of various incomes and the application of deductions and exemptions to arrive at the gross total income and taxable income.	
8	**Course Outcomes**: 1. Learners will able to determine the residential status of individuals and entities and understand its significance in taxation. 2. Learners will able to determine income from Salary, House Property and Profit & Gain from Business and Profession. 3. Learners will able to compute income from Capital gain, Income from other sources and Deductions as per Income Tax Act. 4. Learners will able to apply deductions and exemptions to calculate the taxable income.	
9	**Module 1: Definitions and Residential Status (15 Hours)**	
	• Basic Terms (S. 2,3,4) (Assessee, Assessment, Assessment Year, Annual Value, Business, Capital Assets, Income, Previous Year, Person, Transfer.) • Determination of Residential Status of Individual (Practical Sums) • Scope of Total Income (S.5) (Practical Sums)	
	Module 2: Heads of Income – I (15 Hours)	
	• Salary (S.15-17) (Practical Sums) • Income from House Property (S. 22-27) (Practical Sums)	

	• Profit & Gain from Business and Profession(S. 28, 30,31,32, 35, 35D,36,37, 40, 40A and 43B) (Practical Sums)
	Module 3: Heads of Income – II and Deductions (15 Hours)
	• Capital Gain (S.45, 48, 49, 50 and 54) (Practical Sums) • Income from other sources (S.56 - 59) (Practical Sums) • Deductions from Total Income (S. 80C, 80CCC, 80D, 80DD, 80E, 80U, 80TTA)
	Module 4 Computation of Taxable Income of Individuals (15 Hours)
	• Income Tax rate • Taxable income of Individual (Practical Sums) • Taxable income of HUF (Practical Sums)
10	**Reference Books:** 1. Ahuja, Girish & Gupta, Ravi: Taxation of Capital Gains. (15th) Haryana. Wolters Kluwer, 2018 2. Ahuja& Gupta, Systematic Approach to Direct Tax ,Bharat Law House ,48th Edition ,2023 3. Chamber of Tax Consultants: Faqs on LLP. New Delhi. Taxmann Publications Pvt Ltd., 2017 4. Dr .V.K. Singhania , Income Tax Ready Recknoner ,Taxman,11th Edition,2023 5. Singhania,Vinod K & Singhania, Kapil: Direct Taxes Law & Practice. [With Special Reference to Tax Planning] (60th) New Delhi. Taxmann Publications Pvt Ltd., 2018 6. T.N. Manoharan Direct Tax Laws ,Snow White ,2023 7. V.K. Singhania ,Direct Taxes Law & Practice ,Taxman , 2023
11	**Internal Continuous Assessment: 40%** — **Semester End Examination: 60%**
12	**Continuous Evaluation through:**

Sub-components	Maximum Marks	Conditions for passing
1) Assignment/Case Studies/Project/Field Visit	15	A learner must be present for each of the sub-components.
2) Presentation/Book Review/ Research Paper Report	15	
3) MCQ Based Test	10	
Total	40	

13	**Format of Question Paper:**

Semester End Examination Question Paper Pattern

Maximum Marks: 60 **Duration: 2 Hours**

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	**Attempt the following:** a) Full Length Practical Question OR b) Theory/ Practical Questions c) Theory/Practical Questions	**15 Marks** **08 Marks** **07 Marks**
Q-2	**Attempt the following:** a) Full Length Practical Question OR b) Theory/ Practical Questions c) Theory/Practical Questions	**15 Marks** **08 Marks** **07 Marks**
Q-3	**Attempt the following:** a) Full Length Practical Question OR b) Theory/ Practical Questions **c)** Theory/Practical Questions	**15 Marks** **08 Marks** **07 Marks**
Q-4	**Attempt the following:** a) Full Length Practical Question OR b) Theory/ Practical Questions **c)** Theory/Practical Questions	**15 Marks** **08 Marks** **07 Marks**

Note: Questions of 7/8 marks (Practical/theory) may also be divided as 2 questions of 10/5 marks (Practical/theory) or 1 full length question (Practical/theory) of 15 marks.

Signatures of Team Members

Sr. No	Name	Signature
1.	Mr. Murugan Nadar	
2.	Mr. Mubeen Shaikh	

AC –
Item No. –

As Per NEP 2020

Tolani College of Commerce (Autonomous)

Programmes:
Bachelor of Commerce (Management Studies)
Bachelor of Commerce (Accounting & Finance)
Bachelor of Commerce (Banking & Insurance)
Bachelor of Commerce (Financial Markets)

Semester V

Title of the Course: Block-Chain Technology

Syllabus for 4 Credits

From the Academic Year 2026-2027

Name of the Course: Block-Chain Technology

Sr. No.	Heading	Particulars
1	**Description of the Course :**	This course provides a comprehensive understanding of Block chain technology and Cryptocurrencies, exploring their fundamental concepts, architecture, and real-world applications. It introduces cryptographic principles, block chain networks, and smart contracts, followed by detailed insights into Bitcoin, Ethereum, and Hyperledger. Students will learn about mining mechanisms, distributed ledgers, and the legal and economic implications of cryptocurrencies.
2	**Vertical :**	Minor Basket
3	**Type :**	Theory
4	**Credit**:	04
5	**Hours Allotted :**	60 Hours
6	**Marks Allotted**:	100 Marks Continuous Evaluation : 20 Semester End : 60
7	**Course Objectives**: Learner will be able to : 1) Understand the foundational architecture and cryptographic principles of block chain technology. 2) Explore the evolution, protocols, and applications of major cryptocurrencies like Bitcoin and Ethereum. 3) Analyze the structure, mechanics, and legal aspects of Bitcoin in global and Indian contexts. 4) Evaluate blockchain's role in finance, governance, and emerging decentralized applications.	
8	**Course Outcomes**: Learner will be able to : 1) Explain core block chain concepts, components, and network types. 2) Demonstrate knowledge of cryptocurrency protocols, smart contracts, and distributed ledgers. 3) Assess Bitcoin's infrastructure including keys, wallets, transactions, and its use in Indian commerce. 4) Apply block chain solutions to real-world domains such as FinTech, supply chain, and e-governance	

9	**Modules**:-
	Module 1: Introduction to Block Chain **(15 Hours)**
	• Basic ideas behind block chain, how it is changing the landscape of digitalization, introduction to cryptographic concepts • Basic architecture of Block chain, different terminologies associated, Characteristics of Block chain, Types of networks, Introducing Smart contract concept in Block chain. • Core components of Block chain, Types of Block chains; Block chain Protocol, Permission & Permission less Block chains
	Module 2: Crypto Currency **(15 Hours)**
	• History, Distributed Ledger, Bitcoin protocols - Mining strategy and rewards, Ethereum Construction, DAO, Smart Contract, GHOST, Vulnerability, Attacks, Side chain, Name coin. • Stakeholders, Roots of Bitcoin, Legal Aspects-Crypto currency Exchange, Black Market and Global Economy. Applications: Internet of Things, Medical Record Management System, Domain Name Service and future of Block chain for crypto currencies. • Short History of Money and Trust, Bitcoin Mechanics, Introduction to Ethereum, Introduction to Hyper ledger.
	Module 3: **Bit Coins** **(15 Hours)**
	• Introduction to Bitcoins, Bitcoin : Digital Signature, Digital Keys, Private Keys, Public Keys • Bitcoins Addresses, Bitcoins Transactions, Bitcoins Network, Bitcoins Wallets, Bitcoins Payments, Bitcoins Clients and APIs, Bitcoins Limitation. • Bitcoins in Indian Commerce: Investment options, Legal Status, CDBC Digital Rupee.
	Module 4 : Applications and Future of Block Chain and Cryptocurrencies **(15 Hours)**
	• Use of block chain in banking and finance, role in supply chain management, e-governance • Integration of block chain in FinTech and Banking operations, de-centralized finance. • RBI and Government of India on cryptocurrencies. Taxation policies.

10	**Reference Books:** 1) Block Chain Technology: Concepts and Applications by Kumar Saurabh & Ashutosh Saxena (Author), 2020. 2) Basics of Bitcoins and Block chains by Antony Lewis, 2018. 3) Bit Coins and Cryptocurrency Technologies by Arvind Narayanan.	
11	**Internal Continuous Assessment: 40%**	**Semester End Examination : 60%**
12	**Continuous Evaluation through:** Class Test : 10 Marks Assignment : 30 Marks 40 Marks	
13	**Question Paper Pattern for Semester End Examination** **Maximum Marks: 60** **Duration: 2 Hrs.** **Note: All questions are compulsory. Each question has an internal choice.** ***[Refer to Next Page]***	

Question Number		Nature of Questions	Maximum Marks
1)		**Attempt any 3**	
	a)		15
	b)		
	c)		
	d)		
	e)		
2)		**Attempt any 3**	
	a)		15
	b)		
	c)		
	d)		
	e)		
3)		**Attempt any 3**	
	a)		15
	b)		
	c)		
	d)		
	e)		
4)		**Attempt any 3**	
	a)		15
	b)		
	c)		
	d)		
	e)		

Signatures of Team Members

Sr.No	**Name**	**Signature**
1.	Mr. Deepak Sharma	

Approved by the Academic Council on 27-11-2024 item no. 05

Approved by the BoS in Business Economics on 13-11-2024 item no. 05

As Per NEP 2020

Tolani College of Commerce (Autonomous)

Knowledge is Supreme

Programme: B.Com (wef 2025-2026) B.Com in Management Studies, B.Com in Accounting and Finance, B.Com in Banking and Insurance, B.Com in Financial Markets B.Sc. in Information Technology (wef 2026-2027)

Syllabus for 4 credit Course

Title of the Course: Business Economics (Semester V) : Introduction to International Economics (Trade Theory, Trade Policy and International Monetary Economics)

Sr. No.	Heading	Particulars
1)	Description the course	This course offers a comprehensive exploration of international trade economics, exploring into fundamental theories, policies, and mechanisms that shape global economic interactions. Beginning with an overview of international economics, students will examine key trade theories, the dynamics of tariffs and non-tariff barriers, and the role of economic integration. The course also covers the details of balance of payments, including national income accounting, automatic and policy adjustment mechanisms, and the determinants of exchange rates within the foreign exchange market. By integrating theoretical concepts with real-world examples, this course equips students with a deep understanding of the complexities and challenges of international economic relations.
2)	Programme	B.Com. B.Com in Management Studies, B.Com in Accounting and Finance, B.Com in Banking and Insurance, B.Com in Financial Markets B.Sc. in Information Technology and B.Com in Taxation and Auditing
3)	Semester	V
4)	Course/ Subject	Business Economics: Introduction to International Economics (Trade Theory, Trade Policy and International Monetary Economics)
5)	Vertical:	Minor
6)	Type:	Theory
7)	Credits:	04
8)	Hours Allotted:	60
9)	Marks Allotted:	Total Marks: 100 Continuous Evaluation Marks: 40 Semester End Examination Marks: 60

Course Objectives: By end of this course student should be able to-

1) understand the fundamental theories and concepts that underpin international trade.
2) examine the impact of tariff and non-tariff barriers on international trade.
3) understand the structure and significance of the Balance of Payments and its impact on an open economy.

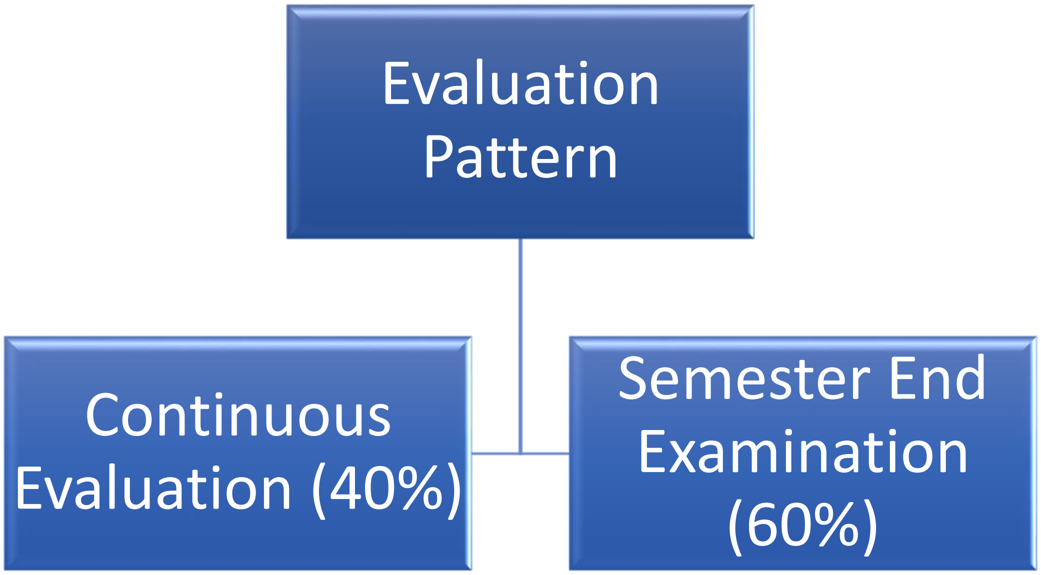
4) explore the mechanisms of exchange rate determination and the functioning of the foreign exchange market.
Course Outcomes: Upon completion of this course students will be able to: 1) explain and apply the different trade theories to analyse international trade patterns. 2) critically evaluate the effects of tariffs on trade between nations, particularly in the context of small economies. 3) analyse the causes of disequilibria in the Balance of Payments and propose measures to address them. 4) how exchange rates are determined and assess the implications of exchange rate fluctuations on international trade.

Module I: Elements of International Trade Theory (15 hours)	
1) Overview of International Economics	a) Meaning and subject matter of international economics. b) Importance of international economics. c) Differences between domestic and international trade. d) The globalisation of the world economy.
2) International Trade Theories	a) The Theory of Comparative Cost Advantage. b) The Factor Endowments Theory. c) Economies of Scale and International Trade. d) Imperfect Competition and International Trade (Product differentiation, relationship between intra-industry and H-O models and Measuring Intra-Industry Trade).
3) Terms of Trade	a) Meaning and Types of Terms of Trade (Net Barter Terms, Gross Barter, Income, Single Factoral, Double Factoral, Real Cost and Utility). b) Factors influencing terms of trade. c) Terms of trade and economic development. d) The Theory of Reciprocal Demand.
Module II: Elements of International Trade Policy (15 hours)	
1) Tariff Barriers	a) Tariffs: Meaning and objectives. b) Classification of Tariffs (Basis of levy, objectives and country-wise discrimination). c) Effects of tariffs (Partial equilibrium effects on a small country). d) The Theory of tariff structure (nominal tariff and the effective rate of protection) and the optimum tariff.
2) Non-Tariff Barriers (NTBs)	a) Meaning and objectives. b) Classification of NTBs (Quantitative trade restrictions, fiscal measures and others). c) Effects of an import quota (Partial equilibrium effect). d) Quota versus Tariff.
3) Economic Integration	a) Meaning and objectives. b) Advantages of economic integration. c) Types of economic integration (Preferential trade agreement, free trade area, customs union, common market, economic union and economic integration). d) Attempts at economic integration: The European Union, United States-Mexico-Canada Agreement (USMCA), BRICS and The Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC).
Module III: Elements of International Monetary Economics: Balance of Payments (15 hours)	
1) National Income Accounting and the Balance of Payments (BOP)	a) Gross domestic product and trade balance. b) The balance of payments accounts and its components. c) Deficit/surplus in the BOP. d) Disequilibrium in BOP: Causes, types of disequilibria and measures.

2) Open Economy Macroeconomics: Automatic adjustment mechanism.	a) Automatic price adjustment mechanism (under flexible exchange rate system) b) Automatic income adjustment mechanism (The foreign repercussions effect) c) Elasticity approach to the BOP (the ‘J’ curve effect) d) Monetary approach to BOP (under fixed and flexible exchange rates)
3) Open Economy Macroeconomics: Policy adjustment mechanism.	a) Expenditure-changing policy: Fiscal and Monetary Policy (simultaneous internal and external balance under fixed exchange rate and flexible exchange rate). b) Expenditure-switching policy: Devaluation and Revaluation (elasticity and absorption approach). c) The Assignment Problem: The Trevor Swan Model. d) The Assignment Problem (Policy Mix): The Mundell-Fleming Model.
Module IV: Elements of International Monetary Economics: Foreign Exchange Market and Exchange Rate (15 hours)	
1) Foreign Exchange Market	a) Meaning, features and functions of foreign exchange market b) Transactions in the foreign exchange market (Sport rate, forward rate, foreign exchange swap, currency swap, foreign exchange futures, options) c) Foreign exchange hedging, arbitrage and speculation d) Equilibrium in foreign exchange market
2) Exchange Rate Determination	a) Money, interest and the exchange rate. b) Price level and exchange rate in the long run: The Law of One Price and The Purchasing Power Parity Theory (Absolute and Relative versions). c) The Balance of Payments Theory and the Monetary Model of exchange rate determination. d) The Portfolio Approach or the Asset Market Approach to exchange rate determination.
3) International Monetary System and Exchange Rate Arrangements	a) Definition and criteria of classification of exchange rates (fixed, perfectly flexible, fixed but adjustable, foreign exchange rate band, crawling peg, dual exchange rates, managed floating and target zone). b) Monetary System: The Classical Gold Standard, the Inter-War Period, and the Bretton Woods System. c) The European Exchange Rate Mechanism. d) Options for International Monetary Reforms: Optimum Currency Areas, Currency Board Arrangements and Currency Union and Dollarization.

Basic References:

1) Moosa, I. (2011). *International finance: An analytical approach* (3rd ed.). Tata McGraw-Hill. New Delhi, India.
2) Pal, R. (2022). *International economics: Theory, policy and finance* (1st ed.). Himalaya Publishing House. Mumbai, India.
3) Salvatore, D. (2022). *International economics* (13th ed.). Wiley. New Delhi, India.



Continuous Evaluation

(A)
Research Project
(B)
Class Test

Continues Evaluation Research Project Component

Research Project Rules and Guidelines

1. Topic Selection

- Choose **one topic only** from the provided list given against your **ROLL NUMBER ONLY.**
- Change in topic will **NOT BE ALLOWED.**

2. Project Format

Each project must include the following sections:

Section	Description
Cover Page	Title, Student Name, Roll Number, Class, College, and Date
Index	List of sections with page numbers
Introduction	Brief background and significance of the topic
Objectives	Clearly state 2–3 aims of your research
Methodology	Mention how you collected data (primary/secondary), sample size, tools used
Data Analysis	Use tables, graphs, or charts to explain findings
Interpretation	Explain your results in simple terms
Conclusion	Summarise key insights; suggest improvements or actions
References	Books, articles, websites (follow proper citation style)
Appendix (if any)	Include survey questionnaires, raw data, etc.

THE PROJECT REPORT MUST BE HAND WRITTEN IN THE BOOK LET AUTHORISED BY THE COLLEGE. USE BLUE INK.

3. Data Collection

- Projects must be based on **real-world examples, data, or observations**.
- Data may be collected through:
    - Online research (reliable websites, economic reports, articles)
    - Small surveys (questionnaire/interview)
    - Case studies (small businesses, startups, etc.)
- Cite all sources properly.

4. Page Limit & Presentation

- **Page Count**: 15 pages (including appendices).
- Ensure **neatness, clarity, and logical flow** of ideas.
- You are free to **affix** relevant pics or draw diagrams.

Question Paper Pattern for Semester End Examination (SEE)

Maximum Marks: 60 **Duration: 2 hours.**

Note: All questions are compulsory.

				MAX.MARKS
Q.1	a)		MODULE I	(5)
	b)			(5)
	c)			(5)
Q.2	a)		MODULE II	(5)
	b)			(5)
	c)			(5)
Q.3	a)		MODULE III	(5)
	b)			(5)
	c)			(5)
Q.4	a)		MODULE IV	(5)
	b)			(5)
	c)			(5)

Note sub-questions a, b and c can be on the following:

i) Definitions

ii) Short answers

iii) Explanatory notes

iv) Case lets and/or numerical problems requiring use of quantitative and/or qualitative methodology to find solutions.

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AC –
Item No. –

As Per NEP 2020

Tolani College of Commerce (Autonomous)

Knowledge is Supreme

Title of the Course: Income Tax Filing Procedures

Programme: Bachelor of Management Studies,
Bachelor of Commerce (Accounting & Finance),
Bachelor of Commerce (Banking & Insurance) and
Bachelor of Commerce (Financial Markets)

Semester: V

Syllabus for 2 Credit Course
From the Academic Year 2025-2026

Name of the Course: Income Tax Filing Procedures

Sr. No.	Heading	Particulars
1	**Description the course:**	This course provides a comprehensive guide to the process, principles, and legal framework for filing Income Tax Returns (ITR). Designed for beginners and intermediate learners, it covers everything from the basics of income tax to the practical steps of preparing and submitting returns online. The course explores different ITR forms for individuals, businesses, and various types of incomes, ensuring students can accurately select and complete the correct form for diverse scenarios. Learners will gain hands-on experience with tax calculations, exemptions, and deductions, along with using official tax portals for filing returns. Topics like tax compliance, penalties for non-filing, and dealing with notices from the tax department are also covered, enabling learners to handle ITR filing confidently and responsibly.
2	**Vertical:**	VSC
3	**Type:**	Practical
4	**Credit**:	2 Credits
5	**Hours Allotted:**	30 Hours
6	**Marks Allotted**:	50 Marks Continuous Evaluation: 20 Semester-End Examination: 30
7	**Course Objectives:** 1. Learn to distinguish between various ITR forms and determine the correct form based on an individual's or business's income sources and taxpayer status. 2. Understand the TDS filing process, due dates, and compliance norms, including generating TDS certificates and filing TDS returns.	
8	**Course Outcomes**: 1. Learners will able to Identify and choose the correct ITR form for different taxpayer categories, ensuring compliance with filing requirements. 2. Learners will able to calculate TDS on payments such as salary, rent, interest, and contractor payments and deduct the appropriate amount.	
9	**Module 1: <u>Income Tax and e-Filing of ITRs</u>**	**(15 Hours)**
	• **Conceptual Framework-** Meaning of e-filing; difference between e-filing and regular filing of returns; benefits and limitations of e-filing; types of e-filing; e-filing process; relevant notifications. • **Introduction to income tax** – basic terminology; types of assesse; income taxable under different heads; basics of computation of total income and tax liability; deductions available from gross total income; PAN card; due date of filing of income tax return • **E-Filing Platforms and Software -**Introduction to Official E-Filing Portals (e.g., Income Tax E-Filing Portal, GST Portal), Overview of Popular E-Filing Software and Their Features, How to Choose the Right Platform or Software Based on Filing Needs, Data Security and Privacy in E-Filing Systems	

	• **Types of Forms -** ITR-1, ITR-2, ITR-3, ITR-4, ITR-4S, ITR-5, ITR-6.
	Module 2: Tax Deduction at source (TDS) **(15 Hours)**
	• **Introduction to TDS** -Basics of TDS and Its Purpose in Taxation, Overview of TDS Regulations and Compliance Importance of TDS in the Indian Tax System Key Concepts: Deductor, Deductee, and Threshold Limits • **TDS on Various Payments**-TDS on Salary (Section 192) TDS on Interest Payments (Section 194A)TDS on Contractor Payments (Section 194C)TDS on Rent (Section 194I)TDS on Commission and Brokerage (Section 194H)TDS on Professional and Technical Services (Section 194J)Overview of Other Important Sections and Payments Covered under TDS • **TDS Calculation and Deduction** -Understanding TDS Rates for Different Income Categories Threshold Limits and Exemptions, Calculating TDS on Salary (Including Surcharge and Cess), Practical Scenarios and Examples of TDS Calculation, Common Errors in TDS Calculation and How to Avoid Them • **TDS Compliance and Filing**s TDS **Return Filing-** Due Dates and Forms (24Q, 26Q, 27Q, etc.), Step-by-Step Guide to TDS Filing Process, TDS Challans (Challan ITNS 281) and Payment Procedures, Generating TDS Certificates (Form 16, 16A) for Deductees, Rectification and Correction of TDS Returns

10	**Reference Books:** 1. **Income Tax Law & Practice** • **Authors**: V.K. Singhania, Monica Singhania • **Publisher**: Taxmann Publications • **Year**: Updated annually (latest edition for current assessment year) 2.**Systematic Approach to Income Tax** • **Authors**: Dr. Girish Ahuja, Dr. Ravi Gupta • **Publisher**: Wolters Kluwer • **Year**: Updated annually for each assessment year 3. **Direct Taxes Law & Practice** • **Author**: Dr. Vinod K. Singhania • **Publisher**: Taxmann Publications • **Year**: Annual updates, tailored for the current tax year 4.**Income Tax Ready Reckoner** • **Authors**: R.N. Lakhotia, Subhash Lakhotia • **Publisher**: Vision Books • **Year**: Updated annually for quick reference on tax rules and filing 5.**Direct Tax Laws and International Taxation** • **Authors**: T.N. Manoharan, G.R. Hari • **Publisher**: Snow White Publications • **Year**: New editions each year in line with tax amendments

11	**Internal Continuous Assessment: 40%**	**Semester End Examination: 60%**
12	**Continuous Evaluation through:**	

Sub-components	Maximum Marks	Conditions for passing
1) Assignment/Case Studies/Project/Field Visit	10	A learner must be present for each of the sub-components.
2) MCQ Based Test	10	
Total	20	

13 Format of Question Paper:

Semester End Examination Question Paper Pattern

Maximum Marks: 30 **Duration: 1 Hour.**

All Questions are Compulsory Carrying 15 Marks each

Question No	**Particular**	**Marks**
Q-1	**Attempt the following:** a. Theory/ Practical Questions b. Theory/Practical Questions OR c. Theory/ Practical Questions d. Theory/Practical Questions	 **08 Marks** **07 Marks** **08 Marks** **07 Marks**
Q-2	**Attempt the following:** a. Theory/ Practical Questions b. Theory/Practical Questions OR c. Theory/ Practical Questions d. Theory/Practical Questions	 **08 Marks** **07 Marks** **08 Marks** **07 Marks**

Note: Questions of 7/8 marks (Practical/theory) may also be divided as 2 questions of 10/5 marks (Practical/theory) or 1 full length question (Practical/theory) of 15 marks.

Signatures of Team Members

Sr. No	**Name**	**Signature**
1.	Mr. Murugan Nadar	
2.	Mr. Mubeen Shaikh	