

CENTRAL UNIVERSITY OF PUNJAB, BATHINDA



Programme Name

Doctor of Philosophy (Ph.D.) in Commerce

Session 2020

Department of Financial Administration

PROGRAM OUTCOMES OF Ph.D.

The programme focuses on:

1. Understanding and appreciating the contemporary developments in the field of commerce at national and global level.
2. Developing Analytical, interpersonal and professional skills of the learners to meet the challenges of the research in business at national & global level.
3. Evaluate the needs of working executives, academicians and entrepreneurs in the field of industry, trade and commerce.

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COURSE STRUCTURE

Ph.D. Coursework in Commerce

Course Code	Course Title	Credit Hours			Cr.
		L	T	P	
MCM.701	Research Methodology	4	0	0	4
MCM.702	Computer Application in Business	1	1	0	2
MCM.751	Research and Publication Ethics	2	0	0	2
MCM.704	Emerging Trends in Business	4	0	0	4
XXX. ###	Elective Course	4	0	0	4
		15	1	0	16

List of Electives (Students to choose a course from the list of elective courses given below)

MCM.705	Investment Analysis and Portfolio Management	Elective	4	0	0
MCM.706	International Finance	Elective	4	0	0
MCM.707	Banking, Insurance and Risk Management	Elective	4	0	0
MCM.708	Advanced Marketing	Elective	4	0	0
MCM.709	Advanced Organisational Behaviour & Development	Elective	4	0	0
MCM.710	Advanced Accounting & Finance	Elective	4	0	0

Course Code: MCM.701
Course Name: Research Methodology
Total Hours: 60

L	T	P	Credit
4	0	0	4

Learning Outcomes: On the completion of this course, students will be able

- To compare and contrast various types of research designs
- To develop insights on data collection tools and methods
- To apply scaling techniques and multivariate tools in business problems
- To draft final research reports

Unit-1 **15 Hours**

Introduction to Research- Meaning, Objectives, types and significance of Research- Research Methods vs. Research Methodology- Business Research: Objectives and Characteristics, Scope, Types and Significance- Qualities of Good Researcher; Research Ethics and Plagiarism

Research Process- Formulation and Selection of Research Problem- Literature Review- Methods and Reporting, Identifying Variables, Constructing Hypotheses; Conceptualizing a Research Design- Meaning and Types of Research Design

Unit-2 **15 Hours**

Sampling Design- Sampling Techniques- Probability and Non-Probability, Sample Size and its Determination, Qualities of a good Sample.

Collection and Presentation of Data- Constructing an Instrument for Data Collection- Methods for Data Collection. Validity and Reliability of Research Instruments- Ethical issues in Data Collection; Processing and Displaying Data.

Unit-3 **20 Hours**

Data Analysis and Interpretation- Introduction to Qualitative, Quantitative and Mixed methods, Quantitative Methods- Univariate- Averages, Dispersion, Kurtosis and Skewness, Bivariate- Correlation, Regression and Time Series, Multivariate- Principal Component and Factor Analysis, Qualitative Methods- Grounded Theory and Triangulations, Mixed Methods- Convergent Parallel, Explanatory Sequential, Exploratory Sequential and Transformative. **Testing of Hypotheses-** Parametric and Non-Parametric Test, Errors and Level of Significance

Unit-4 **10 Hours**

Report Writing- Significance, Types and Steps; Referencing and Citation Styles; Writing a Bibliography; Standard forms of writing research paper, policy paper, dissertation/thesis, and project report.

Transaction Mode: Lecture, Project Method, Seminar, Tutorial, Problem solving, Case analysis

Suggested Readings:

1. Bell E., Harley B. & Bryman A., Business Research Methods, Oxford Publication, 2020 (2/Ie)
2. Lune H., Qualitative Research Methods for the Social Sciences, McGraw hill, 2018 (2/e).
3. Cooper D.R., Business Research Methods, McGraw hill, 2018 (12/e)
4. Adams J., Khan H.T.A., Raeside R., Research Methods for Business and Social Science Research, Sage Publishing, (2/e), 2014.
5. Bajpai N., Business Research Methods, Pearson, (2/e), 2017.
6. Gupta R.L. and Radhaswamy M., Advanced Accountancy (Vol. II), Sultan Chand and Sons, (17/e, Reprint).
7. Gupta S.L., and Gupta H., Business Research Methods, Tata McGraw Hill Education, 2012.
8. Kothari C.S., and Garg G., Research Methodology: Methods and Techniques , New Age Publication, 2018
9. Kumar R., Research Methodology: A step by step guide for Beginners, Sage Publishing, (4/e), 2014.
10. Mishra P., Business Research Methods, Oxford University Press, 2014.
11. Phanse S.S., Research Methodology: Logic, Methods and Cases, Oxford University Press, (1/e), 2016.

Course Code: MCM.702**Course Name: Computer Application in Business****Total Hours: 30**

L	T	P	Credit
1	1	0	2

Learning Outcomes: On the completion of this course, students will be able to adopt various computer applications used presently in the present globalized business for research.

Unit-1**07 Hours**

Use of MS Word in Business Research- Creation of Tables, Diagrams, and Graphs, Creation of Equations, Preparing Table of Contents, Endnote, Footnote, Bibliography, Auto-Spelling and Grammar check, Use of Thesaurus & Translation facilities, Use of Power Point Presentations in Business Research. Mendeley software in referencing.

Unit-2**08 Hours**

Use of MS Excel in Business Research- Data Tabulation & Processing- Data Validation, Creation of Tables, Diagrams, Use of Mathematical, Statistical, Functional and Logical formula for computations, Use of analysis ToolPak.

Unit-3**7 Hours**

SPSS I- General Orientation to Research in Business Management, Entering Describing and Obtaining Data, Descriptive statistics through SPSS, Assumption Tests

Unit-4**8 Hours**

SPSS II- Parametric and Non-Parametric tests; Univariate, Bivariate and Multivariate Data Analysis; Survey Methods for research in Business Management, Reporting and Presenting Research.

Transaction Mode: Lecture, Project Method, Seminar, Tutorial, Problem solving, Case analysis

Suggested Readings:

1. Burns R.B., and Burns R.A., Business Research Methods and Statistics using SPSS, Sage Publication, 2008.
2. Devis G.H., Beginning Microsoft Office 2010, Apress, 2010.
3. Parmeswaran R., Computer Application in Business, S. Chand, 2017, (2/e).
4. Powell S.G., and Baker K.R., Management Science: The art of Modeling with Spreadsheet, Wiley (4/e), 2017.
5. Shrivastava N., Computer Application in Management, Dreamtech Press, 2010

Course Code: MCM.751**Course Name: Research and Publication Ethics****Total Hours: 30**

L	T	P	Credit
2	0	0	2

Learning Outcomes: To familiarise the students with ethics to be followed in research & publication work.

Unit-1 Philosophy & Ethics**3 Hours**

Introduction to Philosophy: Definition, Nature & Scope, Concept, Branches. Ethics: Definition, Moral Philosophy, Nature of Moral Judgements & Reactions

Unit-2 Scientific Conduct**5 Hours**

Ethics with regard to science & Research, Intellectual Honesty & Research Integrity, Scientific Misconducts: Falsification, Fabrication & Plagiarism (FFP), Redundant Publications, Duplicate & Overlapping Publications, Salami Slicing, Selective Reporting & Misrepresentation of Data

Unit-3 Publication Ethics**7 Hours**

Publication Ethics: Definition, Introduction & Importance, Best Practices/Standards Setting Initiatives & Guidelines: COPE, WAME etc. Conflicts of Interest, Publication Misconduct: Definition, Concept, Problems that lead to unethical behaviour & vice versa, types. Violation of Publication Ethics, Authorship & Contributorship, Identification of Publication Misconduct, Complaints & Appeals, Predatory Publishers & Journals.

Unit-4 Open Access Publishing**4 Hours**

Open Access Publications & Initiatives, SHERPA/RoMEO Online Resource to check publisher copyright & self-archiving policies. Software tools to identify predatory publications developed by SPPU, Journal Finder/Journal

Suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester etc.

Unit-5 Publication Misconduct 4 Hours

Group Discussion (2 Hours): Subject Specific Ethical Issues, FFP, Authorship, Conflicts of Interest, Complaints & Appeals: Examples and Fraud from India & Abroad.

Software Tools (2 Hours): Use of Plagiarism Software like Turnitin, Urkund & other Open Source Software tools

Unit-6 Databases & Research Metrics 7 Hours

Databases (4 hours): Indexing Databases, Citation Databases: Web of Science, Scopus etc.

Research Metrics (3 Hours): Impact Factor of Journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score. Metrics: h-index, g index, i10 index, altmetrics.

Transaction Mode: Class Room Teaching, Guest Lecture, Group Discussions & Practical Sessions.

Suggested Reading:

1. Loue Sana, *Text book of Research Ethics: Theory & Practice*, Springer, 2019.
2. Bryman & Bell, *Business Research Methods*, Oxford, 2018.

Course Code: MCM.704

Course Name: Emerging Trends in Business

Total Hours: 60

L	T	P	Credit
4	0	0	4

Learning Outcomes: On the completion of this course, students will be able

- a. To understand the recent developments in the field of business
- b. To develop the research perspective for preferred area of research.
- c. To gather the relevant secondary data pertaining to their area of interest.

Unit-1 15 Hours

Recent Developments in Accounting: Interim Reporting, Segment Reporting, Corporate Social Reporting, Shareholder's value creation, Forensic Accounting, Fraud Deterrence & Examination, Green Accounting.

Recent Developments in Taxation: GST, International Taxation, Direct Tax & Tax Planning.

Unit-2 20 Hours

Recent Developments in Marketing:

Social Media Marketing, E-Marketing, E- Customer Relationship Management, Services Marketing, Green Marketing, Social Marketing, Emerging Developments in Consumer Research.

Unit-3**15 Hours**

Recent Developments in Banking- Green Banking, Digital Banking, Payment Systems in India. Restructuring in Banking Sector, Bank Failures.

Recent Developments in Finance: International Finance, Public Finance, Strategic Financial Management, Financial Modelling, Business Valuation.

Unit-4**10 Hours**

Recent Developments in HRM: Advanced Manpower Planning, HR Issues in Mergers & Acquisitions, Managing Diversity in Workplace.

Transaction Mode: Lecture, Project Method, Seminar, Tutorial, Problem solving, Case analysis

Suggested Readings:

Readings to be suggested by the concerned faculty keeping in view the relevance, contemporariness & research trends.

Course Code: MCM.705**Course Name: Investment Analysis and Portfolio Management****Total Hours: 60**

L	T	P	Credit
4	0	0	4

Learning Outcomes: On the completion of this course, students will be able

- To gain insights on emerging issues in Indian security market.
- To evaluate the application of various stock valuation models.
- To analyse the performance of mutual funds.
- To examine the role of various theories of portfolio management.

Unit-1 Securities Market in India**15 Hours**

Structure and Development of Indian Security Market, Capital Market- Primary Market and Secondary Market, Trading Mechanism, Types of Trading in Stock Market Stock Exchanges in India, Risk Management- On-Line Monitoring, Off-Line Surveillance Activity, Margin Requirements, Circuit Breakers, Stock Market Regulations, Clearing Corporation.

Unit-2 Stock Valuations and Market Efficiency**15 Hours**

Models for Stock Valuation and its Impact on Market Efficiency, Fundamental: Economic, Company and Industry Analysis, Technical Analysis, Equity and Debt instruments and their valuation, Market Efficiency: Weak-Form, Semi-Strong Form, Strong Market Efficiency, Efficient Market: Announcement and Price Return, Event Studies, Market Rationality

Unit-3 Collective Investment Vehicles**15 Hours**

Introduction and Structure of Mutual Funds, Classification of Mutual Fund Schemes, Asset Management Companies, Growth of Mutual Funds in India, Investor Protection and Mutual Fund Regulations, ETF's, Venture Capital

Funds, SIP's, STP's and SWP's, Analysing Mutual Fund Performance, Mutual Funds and Taxation

Unit-4 Portfolio Management and its Theories

15 Hours

Introduction of Portfolio Management, Computation of Portfolio Risk and Return, Diversification and Portfolio Risk, Portfolio Selection and Asset Allocation, Capital Asset Pricing Models, Arbitrage Pricing Theory, Measuring Portfolio Performance with Asset Pricing Models, Efficient Frontier and Investors' Optimum Portfolio

Transaction Mode: Lecture, Seminar, Tutorial, Problem solving and Case analysis.

Suggested Reading:

1. Chandra P., Investment Analysis and Portfolio Management, McGraw Hill, (5/e), 2017.
2. Edwin J., Elton, Martin J., Gruber, Stephen J., Brown and William N., Modern Portfolio Theory and Investment Analysis, Wiley (9/e), 2013.
3. Elton et al., Modern Portfolio Theory and Investment Analysis, Wiley India, (7/e), 2007.
4. Haugen R.A., Modern Investment Theory, Pearson Education, (5/e), 2000.
5. Jones C.P. and Jensen G.R., Investments: Analysis and Management, Wiley (13/e), 2016.
6. McMilan M. et al, Investment: Principles of Portfolio and Equity Analysis, Wiley, 2011.
7. Ranganathan M, and Madhumati R., Security Analysis and Portfolio Management, Pearson Education, (2/e), 2012.
8. Reilly F.K. and Brown K.C., Investment Analysis and Portfolio Management, South-Western Cengage Learning, (10/e), 2012.

Course Code: MCM.706

Course Name: International Finance

Total Hours: 60

L	T	P	Credit
4	0	0	4

Learning Outcomes: On the completion of this course, students will be able

- a. To understand the dynamics of Multinational Enterprise and monetary systems.
- b. To gain insights on Foreign Exchange, Derivatives types and methods.
- c. To examine the role of financial decisions in Multinational Corporation.
- d. To compare and contrast various investment decisions in multinational corporations.

Unit – I

15 Hours

Environment of International Finance: Introduction: Multinational Enterprise and Multinational Financial, Management, The Determination of Exchange Rates and Central Bank Intervention, The International Monetary System and European Monetary System, Parity Conditions in International

Finance and Currency Forecasting, The Balance of Payments and International Economic Linkages

Unit – II

15 Hours

Foreign Exchange, Derivatives Markets and Foreign Exchange Risk Management: The Foreign Exchange Market, Currency Futures and Options Markets, Swap and Interest Rate Derivatives, Foreign Exchange Risk Management: Measuring and Managing Translation, Transaction and Economic Exposure

Unit – III

15 Hours

Financing the Multinational Corporation: International Financing and the Euromarkets, Cost of Capital for Foreign Investments and Multinational Capital Structure, International Portfolio Investment, Corporate Strategy and Foreign Direct Investment

Unit – IV

15 Hours

Foreign Investments Analysis and Multinational Working Capital Management: Capital Budgeting for the Multinational Corporation, Country Risk Analysis, Financing Foreign Trade, Current Asset Management and Short-Term Financing, Managing the Multinational Financial System

Transaction Mode: Lecture, Seminar, Tutorial, Problem solving and Case analysis.

Suggested Readings:

1. Adrain Buckley, Essence of International Money: Eastern Economy Edition, 2000.
2. Buckley Adrian : Multinational Finance: 3rd Edition : New Delhi : Prentice Hall of India, 2016
3. Hull, J. C., Option, Future and Other Derivatives, Prentice Hall of India, New Delhi, 2017.
4. Jain P K, Peyrard Josette, and Yadav S S: International Financial Management: Macmillan India Limited, New Delhi, 1999.
5. Rajwade A V: Foreign Exchange, International Finance and Risk Management: Academy of Business Studies, New Delhi, 2014.
6. Vij, Madhu : International Finance : Excel Books, New Delhi, 2010

Course Code: MCM.707

Course Name: Banking Insurance and Risk Management

L	T	P	Credit
4	0	0	4

Total Hours: 60

Learning Outcomes: On the completion of this course, students will be able

- a. To understand the legal framework of Banking Sector.
- b. To gain insights on Capital adequacy norms.
- c. To examine the pricing and designing of Insurance services.
- d. To evaluate the risk management in insurance sector.

Unit – I **15 Hours**
Development and Legal Framework of Banking: Introduction to Indian Banking, Structure and Genesis of the Indian Banking Industry, RBI—The Regulating Authority of Indian Banking, Reforms in the Banking Sector, Non-Performing Assets (NPAs), Basel III—Implications for Indian Banking, **Loans and Advances:** Priority Sector Lending, Export credit, Project and Working Capital Financing, Grievance Mechanism, Emerging Issues.

Unit – II **15 Hours**
Banking Capital Management: Capital Management, Economic Capital, Balance Sheet Management, Regulatory Capital Requirements for Banks, Potential Changes in Capital Regulation, Reserve Adequacy Test, Materializing diversification Benefits through Capital Structure, Investment of Capital and Balance Sheet Segmentation.

Unit – III **15 Hours**
Development and Legal Framework of Insurance: Emerging Trends and New Developments in Insurance Industry, Designing the Insurance Services, Pricing and Promotion of Insurance Services, Internal, External and Interactive Marketing, Policy Servicing and Claims Settlement, Grievance Mechanism of the Indian Insurance Industry, Legal Aspects of Insurance Contract, Control of Malpractices, Negligence Loss Assessment and Loss Control, Exclusion of Perils, Actuaries, Computation of Insurance Premium, Regulatory Framework of Insurance.

Unit – IV **15 Hours**
Risk Management: Insurance as a Risk Management: Techniques and Principles, Requirements of an Insurance Contract, Risk Aversion and Risk Management, Risk Management and Shareholders Wealth, Balance sheet management and Regulation, Liquidity Management and Liquidity Gap, Interest Rate Gap, Hedging and Gap Management, Economic Value of Banking Book, Convexity risk in banking,

Transaction Mode: Lecture, Seminar, Tutorial, Problem solving and Case analysis

Suggested Readings:

1. Bessis, Joel., Risk Management in Banking, Wiley, Padstow, Cornwall, U.K., 2015
2. Loomba, Jatinder., Risk Management and Insurance Planning, Prentice Hall of India, New Delhi, 2014
3. Mohapatra, S. R., Acharya, D., Banking and Insurance, Prentice Hall of India, New Delhi, 2017.
4. Prakash, N. R. M., Banking, Risk and Insurance Management, Vikas Publication, 2016
5. Sehti, Jyotsma., Bhatia, Nishwan., Elements of Banking and Insurance, Prentice Hall of India, New Delhi, 2016
6. Weert. F. D., Bank and Insurance Capital Management, Wiley, Padstow, Cornwall, U.K., 2011.

Course Code: MCM.708
Course Name: Advanced Marketing
Total Hours: 60

L	T	P	Cr
4	0	0	4

Learning Outcome: On the completion of this course, students will be able

- To compare and contrast various marketing orientations.
- To develop insights on buying behaviour.
- To apply product mix in marketing strategy formulation.
- To examine relevant factors in B2B Marketing.

UNIT-I **15 Hours**
Marketing Theory: Basis

Marketing as a scientific discipline, Marketing theory: Major schools of thoughts and research streams, Revisiting domain of marketing: Three dichotomies model

UNIT-II **15 Hours**
Advances in Marketing Theory

Service dominant logic for marketing, Resource advantage theory of marketing, Post-modernist marketing theory

UNIT-III **15 Hours**
Consumerism and E marketing

Consumerism and consumerism life cycle theory, Consumer sentiment towards marketing, quality of life and life satisfaction, E-marketing and consumer Behaviour, social media marketing

UNIT-IV **15 Hours**
B2B & Relationship Marketing

B2B marketing: Concept, nature and scope, framework for understanding process

Transaction Mode: Lecture, Seminar, Brain storming, Case study, News, Articles.

Suggested Readings:

1. Etzel, Michael J., Bruce J.Walker and William J. Stanton, Fundamentals of Marketing, 11th ed., McGraw Hill, 2017.
2. Kotler Philip and Kevin Keller, Marketing Management, 13th ed., Pearson Prentice – 2017.
3. Ramaswami V. S. and Namakumari S., Marketing Management, Sage Publication Indian Pvt. Ltd. 2018
4. Sexsena, Rajan, Marketing Management, McGraw-Hill Education, 2009
5. Sherlekar S.A. and Krishnamoorthy R., Marketing Management, Himalaya Publishing House, 2017 (14/e).

Course Code: MCM.709

Course Name: Advanced Organisational Behaviour and Development

L	T	P	Cr
4	0	0	4

Total Hours: 60

Learning Outcome: On the completion of this course, students will be able

- a. To understand the functioning of the organisational structure.
- b. To gain insights on power and politics in organisations.
- c. To examine the dynamics of change in organisations.
- d. To learn the factors affecting organisational culture.

UNIT-I

15 Hours

Organisational System and Structure

Organisations as social system, the changing context of organisational environment interface, organisation as open system, design and structure of organisation.

UNIT-II

15 Hours

Leadership, Power and politics in Organisations

Role of leader in the organisation, approaches to leadership, nurturing Leadership for future organisations: Management of organisational pressure- Internal and External
Power and politics in the organisation, concept and bases of power, role of organisational politics in it functioning

UNIT-III

15 Hours

Change Cross culture perspectives in Organisations

The dynamic of change in organisations, dealing with resistance to change, organisational interventions to manage change
Impact of workforce demography on the organisations, organisational responses towards managing workplace diversity; cross-cultural differences in organisational practices: Asia, Africa, Middle-East and Europe

UNIT-IV

15 Hours

Organisational Culture and Effectiveness

Organisational culture and climate, deciphering cultural codes; Person-organisation fit, enhancing effectiveness or organisational practices, data analytical and technology

Transaction Mode: Lecture, Seminar, Brain storming, Case study, News, Articles and Mock Interview.

Suggested Readings:

1. Luthans, & Doh, International Management: Culture, Strategy and Behaviour , McGraw Hill, (11/e), 2020.
2. McShane S. & Glinow M. V., Organisational Behaviour, McGraw Hill, (8/e), 2018.
3. Aswathappa, K., Organisation Behaviour, Himalaya Publishing House, New Delhi, 2017.

4. Mullins L. J., Management and Organisational Behaviour, Pearson, (11/e), 2016.
5. Wilson F.M., Organisational Behaviour and Work, Oxford University Press, (4/e), 2016.
6. Robbins; S.P., Organisational Behaviour, Prentice Hall of India Pvt. Ltd., New Delhi, 2016.
7. Singh, K., Organizational Behaviour: Text and Cases, Pearson, 2017.

Course Code: MCM.710

Course Name: Advanced Accounting and Finance

Total Hours: 60

L	T	P	Credit
4	0	0	4

Learning Outcomes: On the completion of this course, students will be able

- a. To develop an understanding about convergence of accounting standards with IFRS.
- b. To examine development in accounting and emerging areas.
- c. To apply techniques of Corporate Finance in decision making.
- d. To gain insights about various concepts and practices of corporate finance.

Unit I Accounting Standards in India and its Transition 15 Hours

Notes on Accounting Aspects, Issued and Process of Standard Setting, Accounting Concepts and Conventions, GAAP, Development of Accounting Standards and Its Impact on Financial Statements, Accounting Standards in India and around the world, Comparative study of basic concepts of international accounting standards, IFRS- Implementation and challenges in India, Adoption of IFRS worldwide and in India, Harmonization and Transition of Indian Accounting Standards to IFRS.

Unit II Development in Accounting and Emerging Areas 15 Hours

Corporate Social Accounting, Human Resource Accounting, Accounting for Intangible Assets, Accounting for financial Instruments, Environmental Accounting, Inflation Accounting, Forensic Accounting including Techniques of Fraud Detection and Prevention, Green Accounting, Cloud Accounting, Creative Accounting, Accounting for Multinational operations, Accounting for Governmental and Non Profit Organization.

Unit III Corporate Financial Reporting and Restructuring 15 Hours

Various Approaches to Corporate Valuation, Restructuring- Merger, Acquisition and Divestment, Leveraged Buy-outs (LBOs), Spin-off, Shareholders' Value Creation, Pecking Order and Effect Asymmetric information. Problems of the published financial statement, Financial Statement Analysis, interpretation & Reporting, Methods of Financial Statement Analysis: Financial reporting including Interim reporting, Segment Reporting, Reporting in respect of Institutions like Mutual Funds, Banking & Non-banking Companies, Merchant Bankers, Activity Based Costing, Value Chain Analysis, Quality Costing, Target Costing.

Unit IV Corporate Financial Attributes and its Determination 15 Hours

Capital Structure and its Theories, Operating, Financial and Combined leverage. Cost of Capital, Specific Cost of Capital, Weighted Average Cost of Capital and Marginal Cost of Capital, Capital Budgeting: Methods of Evaluation. Dividend Policies: Issues in dividend decisions. Corporate Dividend Behavior in Practice, Working Capital and its management including Cash, Inventory and Receivable Management, Crowd Funding.

Transaction Mode: Lecture, Seminar, Tutorial, Problem solving, Case study.

Suggested Reading:

1. Atrill P., and McLaney E., Accounting and Finance: An Introduction, Pearson Education, 2014.
2. Berk J., DeMarzo P., Fundamental of Corporate Finance, Pearson, (4/e), 2017.
3. Growthorpe C., Business Accounting and Finance, Southwestern Cenage Learning, (3/e), 2003.
4. Indian Institute of Banking & Finance, Accounting and Finance for Bankers, MacMillian Education, (3/e), 2015.
5. Westerfield R., and Jordon J., Corporate Finance, McGraw Hill, (11/e), 2016.

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