# COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR



Title of the Course:	Taxation and Audit	L	Т	P	Credit
Course Code:	UFM0500	3	-	-	3

# Course Pre-Requisite:

- 1. Fundamentals of Financial Accounting
- 2. Cost and Management accounting

### Course Description:

The course is designed to provide in-depth study of taxation and auditing principles, concepts, and practices as it applies mainly to business and investors. Further, it will provide the student with a working knowledge of taxation and auditing procedures and techniques, standards, ethics and legal environment, statistical tools, computations as well as reports.

# **Course Learning Objectives:**

The major purpose of this course is:

- 1. to acquaint themselves about the concept and principles of taxation, auditing, processes and assurance standards;
- 2. to prepare students to understand the nature and objectives of taxation and audit;
- 3. to make them appreciate the general practices so as to confirm the successful management and leadership of profit- and not-for profit organizations in a changing environment;
- 4. to provide a range of knowledge, skills, attitudes and problem-solving abilities to enable the student respond to the need for successful management and leadership.

### **Course Outcomes:**

COa	COs After the completion of the course the student		Bloom's Cognitive		
COS	will be able to	level	Descriptor		
CO1	Demonstrate an understanding of the nature and scope of taxation and auditing.	L2	Understanding		
CO2	Identify the regulatory framework of taxation and auditing and related services.	L3	Applying		
CO3	Analyse the stages of an audit and methods of gathering audit evidences.	L4	Analysing		
CO4	Perceive the knowledge about Computation of Income, Submission of Income Tax Return, Advance Tax, and Tax deducted at Source, Tax Collection Authorities under the Income Tax Act, 1961.	L5	Evaluating		

# CO-PO Mapping:

со	PO1	PO2	РО3	PO4	PO5	P06	PO7	PO8	PO9	PO 10	PO 11	PO 12
CO1												
CO2												
соз												
CO4												

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#### **Assessments:**

#### **Teacher Assessment:**

Assessment	Weightage (Marks)
In Semester Evaluation (ISE) -I	50
In Semester Evaluation (ISE) -II	50

• **ISE-I and ISE-II:** Assessment is based on Assignment/Declared Test/ Quiz/ Seminar/ Group Discussions etc. (For each ISE two different tools are to be used).

### **Course Contents:**

Course Contents:	
Unit 1: Introduction of Income Tax: Meaning, features and contribution to public revenue, Important definitions - income, gross total income, computation of gross total income, total income, previous year and assessment year, agriculture income, exempted income, carry forward and set off of losses, clubbing of income, Deductions from gross total income, Determination and tax incidence of residential status.	8 Hrs
Unit 2: Computation and taxable income from 'Salary' head, Computation of taxable income from 'House Property' head. Computation of taxable income from 'Business or Profession' head.	6 Hrs
<b>Unit 3:</b> Capital Gains: Short term and Long term, exemption from capital gains, computation of capital gains/loss, Computation of taxable income under the head "Income from other sources".	6 Hrs
<b>Unit 4:</b> Introduction: Meaning and Objectives of Auditing. Types of Audit, Internal Audit, Audit Process: Audit Programme, Audit and book, working papers and evidence, Preparation before commencing of Audit.	6 Hrs
Unit 5: Internal Check System: Routine Checking, Internal Check and Test Checking, Internal Control and Audit Procedure. Vouching, Verification of Assets and Liabilities.	6 Hrs
Unit 6: Company audit: Appointment of auditor, Powers, Duties and Liabilities. Divisible Profits and Dividend. Auditor's report: Cleaned and Qualified report. Investigation: Objectives, Difference between audit and investigations, Process of Investigation, Special audit of Banking Companies, Educational, Non Profit Institutions and Insurance Companies.	8 Hrs

### Recommended Books:

- 1. Alvin A. Arens et al: Auditing and assurance services, an integrated approach, 12th edition, Pearson Prentice Hall, New Jersey (2008).
- 2. Chandra Mahesh and Shukla D.C.: Income Tax Law and Practice; Pragati Publications, New Delhi.
- 3. Dinker Pagare• Income Tax Law and Practice: Sultan Chand & Sons, New Delhi.
- 4. Girish Ahuja and Ravi Gupta: Systematic approach to income tax: Sahitya Bhawan Publications, New Delhi.

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- 5. Mehrotra H.C: Income Tax Law & Accounts; Sahitya Bhawan, Agra.
- 6. O. Ray Whittington, Kurt Pany, 'Principles of Auditing and Other Assurance Services, 13 th Edition, McGraw-Hill (2000).
- 7. Prasaci, Bhagwati: Income Tax Law & Practice: Wiley Publication, New Delhi,
- 8. Singhanar V.K: Students' Guide to Income Fax; Taxmann, Delhi.

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Title of the Course:	Financial Management	L	T	P	Credit
Course Code:	UFM0600	3	1		4

Course Pre-Requisite: Basic knowledge of Financial Accounting

**Course Description:** The course is designed to provide working level knowledge of financial and working capital management using various analytical methods

# Course Learning Objectives:

- 1. To understand scope and objectives of financial management
- 2. To read and analyze financial statements
- 3. To carry out decision making in a business based on financial management

#### **Course Outcomes:**

COa	COs After the completion of the course the student will		m's Cognitive
COS	be able to		Descriptor
CO1	Explain the objectives of financial management	2	Understanding
CO2	Interpret the financial statements	3	Applying
CO3	Evaluate various financial management techniques in decision making of any business	4	Analyzing

#### **Assessments:**

ESE consists of 100 Marks question paper with equal weightage to each unit of the course

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COULTED	Contents:
Course	Contents

Unit 1: Introduction, Scope and Objectives of Financial Management Functions and Decisions of Financial Management, Profit and Wealth Maximization, Reading the Financial Statements	6 Hrs
Unit 2: Ratio Analysis	6 Hrs
Introduction, Significance and Limitations of Ratio Analysis, Types of Ratios, Calculations of Financial Ratios and Practical Usage	
Unit 3: Working Capital Management	6 Hrs
Estimation and Financing, Inventory Management, Receivables Management, Cash Management	
Unit 4: Capital Budgeting	8 Hrs
Concept and Overview, Capital Budgeting Process, Project Classification, Techniques of Capital Budgeting, Investment Criteria	
Unit 5: Cost of Capital	8 Hrs
Need and Sources of Finances for Business Entity, Capital Structure (Planning and designing based on EBIT and EPS/MPS approach), Factors	

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affecting Capital Structure, Computation of Cost of Capital	
Unit 6: Leverage Analysis	6 Hrs
Concept of Leverage in Finance, Types and Calculations of Leverages	

# Books:

- 1. Financial Management by Dr. R.P. Rustagi (Taxmann Publications)
- 2. Financial Management by V.K. Bhalla (S.Chand Publishing)
- 3. Financial Management by Prasanna Chandra (Tata McGraw Hill Publications)
- 4. Financial services in India by V.A. Avadhani (Himalaya Publishing House)
- 5. Financial Services by M.Y Khan (McGraw Hill Publications)

