

Name of Institute: Indus Institute of Management Studies (IIMS)

Name of Faculty: Dr. Renu Choudhary

Course code: MB0206

Course name: Cost & Management Accounting

Pre-requisites: Accounting concepts

Credit points: 3 Credits

Offered Semester: II

Course Lecturer (weeks 01 – 15)

Full name: Dr. Renu Choudhary

Department with sitting location: Management

Telephone: 8511557949

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Consultation times: 4.00 PM to 5.00 PM

Students will be contacted throughout the Session via Mail with important information relating to this Course.

Course Objectives

The primary objective of the course is to familiarize the students with the basics of cost accounting principles and techniques of preparing and presenting the accounts for user of accounting information & for the managerial decision making respectively. Help the students to understand the role of Cost Accounting and acquaint them with techniques of cost ascertainment, analysis, & control

Course Outcomes (CO)

On successful completion of this course, students will be able to:

- CO1:** Students would be able to explain the basic concepts and methods used in cost accounting.
- CO2:** Students would be able to take decisions based on inventory control techniques
- CO3:** Students would be able to apply different methods of wage payment, incentive plans and overhead distribution in real life situation
- CO4:** Students would be able to critically evaluate the elements of total cost and process losses and gains.
- CO5:** Students would be able to apply the methods of job, batch & operating costing in the general business environment
- CO6:** Students would be able to apply the techniques of marginal costing in the business decision making

Course Outline:

Unit-I

Cost Accounting: Meaning, Objectives of Cost Accounting, Difference between cost accounting financial accounting and management accounting, Elements of costs, classification of cost, techniques of costing.

Cost sheet: Unit Costing, Preparation of Cost Sheet and Statement of Cost

Unit-II

Material control: Meaning, materials and inventory, importance of inventory management, Techniques of material control (ABC, FSND, JIT and VED and EOQ techniques of inventory control), Valuation of inventories (FIFO, LIFO)

Labour: Direct and Indirect Labour, Remuneration systems and incentive schemes (Halsey and Rowan plan)

Unit-III

Overheads: Meaning, classification of overheads, Treatment of specific items of overheads in cost accounts, stages involved in distribution of overheads

Job & Batch costing: Meaning, Objectives & uses

Unit-IV

Process costing: Meaning and computation of normal profits, abnormal effectives & abnormal loss

Unit-V

Marginal Costing: Profit – Volume Ratio, Break – Even Point, Margin of Safety, Application of Break-even Analysis.

Operating costing: Meaning, objectives & uses Method of delivery

Lectures, PPT, case studies, experiential exercises, Active Learning Techniques.

Study time

3 hours per week

CO-PO Mapping (PO: Program Outcomes)

PO1: Develop Business Acumen & domain knowledge (With knowledge of management theories & practices)

PO2: Develop Leadership and Team building

PO3: Enhance Critical Thinking, Analysis & Problem Solving

PO4: Build Awareness of Global Business Environment

PO5: Comprehend Legal, Ethical and Social Responsibility

PO6: Develop Communication Skills, Interpersonal and Soft Skills

	PO1	PO2	PO3	PO4	PO5	PO6
CO 1	3	1	2	3	2	1
CO 2	3	1	3	3	1	1
CO 3	3	1	3	3	1	1
CO 4	3	1	3	3	1	1
CO 5	3	1	3	3	2	1
CO 6	3	1	3	3	2	1

Blooms Taxonomy and Knowledge retention (For reference)

(Blooms taxonomy has been given for reference)

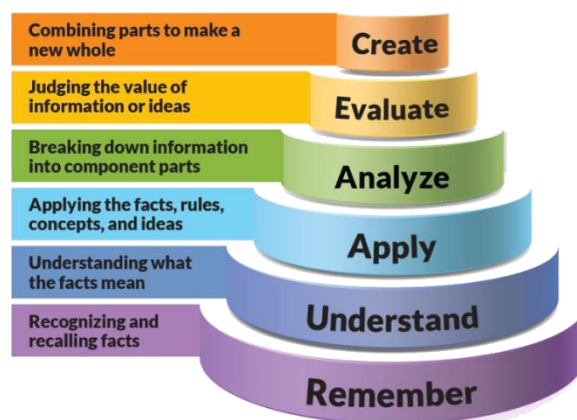


Figure 1: Blooms Taxonomy

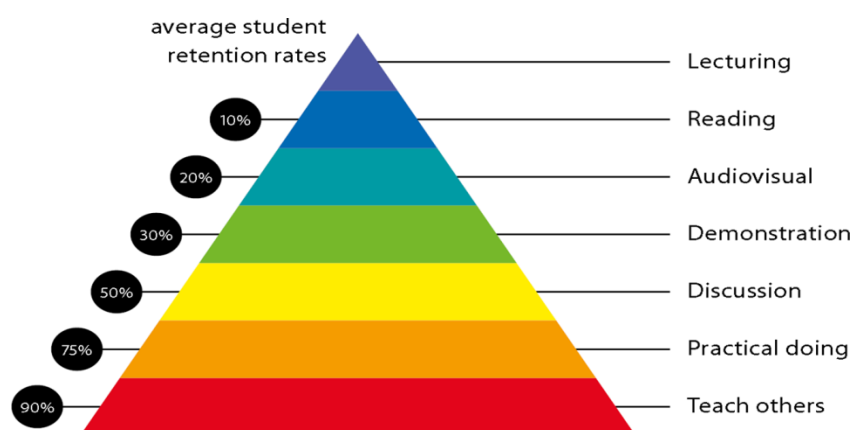


Figure 2: Knowledge retention

Graduate Qualities and Capabilities covered

(Qualities graduates harness crediting this Course)

General Graduate Qualities	Specific Department of _____ Graduate Capabilities
Informed Have a sound knowledge of an area of study or profession and understand its current issues, locally and internationally. Know how to apply this knowledge. Understand how an area of study has developed and how it relates to other areas.	1 Professional knowledge, grounding & awareness

Independent learners Engage with new ideas and ways of thinking and critically analyze issues. Seek to extend knowledge through ongoing research, enquiry and reflection. Find and evaluate information, using a variety of sources and technologies. Acknowledge the work and ideas of others.	2 Information literacy, gathering & processing
Problem solvers Take on challenges and opportunities. Apply creative, logical and critical thinking skills to respond effectively. Make and implement decisions. Be flexible, thorough, innovative and aim for high standards.	3 Problem solving skills
Effective communicators Articulate ideas and convey them effectively using a range of media. Work collaboratively and engage with people in different settings. Recognize how culture can shape communication.	4 Written communication
	5 Oral communication
	6 Teamwork
Responsible Understand how decisions can affect others and make ethically informed choices. Appreciate and respect diversity. Act with integrity as part of local, national, global and professional communities.	7 Sustainability, societal & environmental impact

Practical work:

1. ASSIGNMENT -1 Unit 1
2. ASSIGNMENT -2 Unit 2

Lecture times

10:50AM -12:40PM– Monday to Friday

Attendance Requirements

The University norms states that it is the responsibility of students to attend all lectures, tutorials, seminars and practical work as stipulated in the Course outline. Minimum attendance requirement as per university norms is compulsory for being eligible for mid and end semester examinations.

Details of referencing system to be used in written work

Text Books:

1. A Text Book Of Cost and Management Accounting M.N. Arora 9th Edition Vikas Publication
2. Management Accounting Text, Problems and Cases M Y Khan and P K Jain 5th Edition Tata McGraw Hill
3. Management Accounting by Paresh Shah Oxford University Press

Reference Books:

1. Cost and Management Accounting by Ravi M Kishore (Taxmann)
2. Cost Accounting – A Managerial Emphasis Horngren, Datar, & Foster Latest Edition Pearson Education
3. Cost Accounting Jawahar Lal & Seema Srivastava 4th Edition Tata McGraw Hill
4. Management Accounting J. Madegowda Himalaya Publishing House Latest edition
5. Cost Management: Strategies for Business Decisions Hilton, Maher, and Selto Tata McGraw Hill Latest edition

ASSESSMENT GUIDELINES

Your final course mark will be calculated from the following:

Assignment	10 Marks
Class Test	5 Marks
Attendance	5 Marks
Mid semester	40 Marks
Final exam (<i>closed book</i>)	40 Marks

Su

SUPPLEMENTARY ASSESSMENT

Students who receive an overall mark less than 40% in mid semester or end semester will be considered for supplementary assessment in the respective components (i.e mid semester or end semester) of semester concerned. Students must make themselves available during the supplementary examination period to take up the respective components (mid semester or end semester) and need to obtain the required minimum 40% marks to clear the concerned components.

Late Work

Late assignments will not be accepted without supporting documentation. Late submission of the reports will result in a deduction of -5% of the maximum mark per calendar day

Format

All assignments must be presented in a neat, legible format with all information sources correctly referenced. **Assignment material handed in throughout the session that is not neat and legible will not be marked and will be returned to the student.**

Retention of Written Work

Written assessment work will be retained by the Course coordinator/lecturer for two weeks after marking to be collected by the students.

University and Faculty Policies

Students should make themselves aware of the University and/or Faculty Policies regarding plagiarism, special consideration, supplementary examinations and other educational issues and student matters.

Plagiarism - Plagiarism is not acceptable and may result in the imposition of severe penalties. Plagiarism is the use of another person's work, or idea, as if it is his or her own - if you have any doubts at all on what constitutes plagiarism, please consult your Course coordinator or lecturer. Plagiarism will be penalized severely.

Do not copy the work of other students.

Do not share your work with other students (except where required for a group activity or assessment)

Course schedule (subject to change)

(Mention quiz, assignment submission, breaks etc as well in the table under the Teaching Learning Activity Column)

	Week #	Topic & contents	CO Addressed	Teaching Learning Activity (TLA)
	Weeks 1	Meaning ,Objectives of Cost Accounting, Difference between cost accounting and financial accounting, Difference between cost accounting and management accounting,	CO1	Lecture
	Weeks 2	Classification of costs, Preparation of cost sheet	CO1	Lecture
	Week 3	Importance and objectives of cost accounting, Elements of costs Practical problems on cost sheet	CO1	Lecture
	Week 4	Meaning of Inventory and inventory management, importance of inventory management, process of procuring material, ABC, FSND, JIT and VED techniques of inventory control	CO2	Lecture
	Week 5	Techniques of material control: EOQ, Practical problems on EOQ, Valuation of incoming and outgoing materials: FIFO, LIFO, Practical problems on inventory valuation	CO2	Lecture

	Week 6	Meaning of Direct and Indirect Labour, Steps involved in labour cost control, payments:- Time wage system, piece wage system, Halsey and Rowan plan	CO3	Lecture
	Week 7	Overheads: Meaning, classification of overheads, Treatment of specific items of overheads in cost accounts, stages involved in distribution of overheads	CO3	Lecture
	Week 8	Practical problems on overhead costing	CO3	Lecture
	Week 9	Job & Batch costing: Meaning, Objectives & uses	CO5	Lecture
	Week 10	Revision		Lecture
	Week 11	Mid Term		
	Week 12	Process costing: Meaning and computation of normal profits, abnormal effective & abnormal loss	CO4	Lecture
	Week 13	Marginal Costing: Profit – Volume Ratio, Break – Even Point, Margin of Safety, Application of Break-even Analysis.	CO6	Lecture
	Week 14	Operating costing: Meaning, objectives & uses	CO5	Lecture
	Week 15	Doubt solving & revision		

