

COURSE TITLE	AIRLINE FINANCE
COURSE CODE	04MB0382
COURSE CREDITS	2

Course Outcomes: After completion of this course, student will be able to:

- 1 Analyze the economic factors that affect airline operations, including fuel prices, labor costs, regulations, and market competition.
- 2 Evaluate profitability, liquidity, solvency, and operational efficiency in airline businesses.
- 3 Apply cost-volume-profit analysis
- 4 Identify the key cost components of airline operations, including operating costs (e.g., fuel, labor, maintenance, and airport fees) and capital costs (e.g., aircraft acquisition and leasing).
- 5 Evaluation of break-even points and pricing strategies for airline services, including the role of load factors and revenue management

Pre-requisite of course:NA

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
2	0	0	50	30	20	0	0

Contents : Unit	Topics	Contact Hours
1	Introduction to Airline Finance Overview of the Airline Industry's Financial Environment, Key Financial Metrics for Airlines, Financial Ratio Analysis, Understanding Airline Financial Statements	15
2	Airline Cost Structure and Pricing Strategies Understanding Airline Costs , Pricing Strategies in the Airline Industry, Cost-Volume-Profit (CVP) Analysis, Benchmarking Financial Performance	15
Total Hours		30

Textbook :

- 1 Airline Finance, K. N. G. Verma, Routledge, 2019
- 2 Airline Finance and Management, T. S. A. Ramaswamy, Jaico Publishing House, 2022
- 3 Airport Management , Abhay Seth , Oxford , 2017

References:

- 1 Airline Economics: An Analysis of the Industry's Financial Structure, Airline Economics: An Analysis of the Industry's Financial Structure, Keith R. Pilbeam, Butterworth-Heinemann, 2018
- 2 Airport and Authority control, Airport and Authority control, Mahesh K Ahluwalia , Awasthi bookpublisher , 2012

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
10.00	10.00	20.00	20.00	20.00	20.00

Instructional Method:

- 1 PPT, Board Work, Case study