

## ACCT300001

### Cost Accounting: Strategic Decision Making

**Program** : Global Summer Program

**Term** : Summer 2024

**Duration** : June 24, 2024 - July 19, 2024

**Contact Hours** : 54

**Fudan Credits** : 3

#### **Teaching Modes and Locations:**

Modes: Offline + Online

Location: Offline at Fudan University / Online with no specific place

#### **Course Description:**

This unit of study introduces students to the core knowledge requirements of management/cost accounting useful for managerial decision making. Students develop the basic skills to use an industry-standard accounting system and management accounting information efficiently and effectively. Students learn to apply relevant numerical and analytical skills as a basis for understanding developments in management accounting and the current theoretical knowledge that is the context for these skills. Areas specifically covered include cost terms and purposes, cost behaviour, cost-volume-profit analysis, cost estimation, alternative product costing methods, detailed study of budgeting process mechanics (master budgets, flexible budgets, standard costing and variance analysis, capital budgeting), decision making using relevant costs/revenues, and cost allocation. Key topics include the value chain framework, management controls, Balanced Scorecards, strategy maps, responsibility accounting, transfer pricing and organisational structures. Students are exposed to contemporary developments in management accounting and learn to use costing information for planning and control to evaluate the performance of an organisation.

### **Course Goals:**

1. Understand the basic concepts of cost accounting and the importance of managerial decision making.
2. Mastering core concepts and methods such as cost behavior and cost-volume-profit analysis.
3. Learn different cost accounting methods and cost allocation techniques and be able to apply them to real-world situations.
4. Improved capacity in budgeting, standard costing and performance evaluation.
5. Understand the principles and methods of capital budgeting and investment decision making and be able to perform related analysis and evaluation
6. To develop the ability to analyze and solve practical business problems and to be able to provide effective decision support in the area of cost accounting.

### **Prerequisites:**

No prerequisites.

### **References:**

Horngren's Cost Accounting: A Managerial Emphasis, Global Edition, 17th edition, by Datar and Rajan.

### Schedule:

Lecture	Date	Topic
1	June 24 - July 19, 2024	Introduction to Cost Accounting and Managerial Decision Making
2		Cost Concepts and Cost Behavior
3		Cost-Volume-Profit Analysis and Pricing Decisions
4		Job Costing and Process Costing
5		Activity-Based Costing and Activity-Based Management
6		Cost Allocation and Cost Management in Service Industries
7		Cost Management: Quality, Time, and the Theory of Constraints
8		Budgeting: Planning for Profit and Cost Control
9		Standard Costing and Variance Analysis
10		Performance Measurement and Balanced Scorecard
11		Capital Budgeting and Investment Decisions
12		Final Exam / Thesis

### Assessment:

Assessment Task	Weighting
1. Attendance & Participation	20%
2. Assignments & Presentation	30%
3. Final Exam / Thesis	50%

### Grading Scale:

Grades	A	A-	B+	B	B-	C+	C	C-	D	F
100	90-100	85-89	82-84	78-81	75-77	71-74	66-70	62-65	60-61	<60

The instructor will use the grading system as applied by Fudan University.

**Credit Point Value:**

Component	Contact Hours	Fudan Credits
Academic Lectures	44	3
Thesis/Exam	4	
Field Trip	3	
Seminar	3	
Total	54	

At Fudan University, the duration of one contact hour is 45 minutes, and 18 contact hours are equivalent to 1 credit.

**Note: The document is subject to change at the discretion of School of Management, Fudan University.**