

Accounting

1. **Course number and name:** 020CMPES5 Accounting
2. **Credits and contact hours:** 4 ECTS credits, 2x1:15 contact hours
3. **Name(s) of instructor(s) or course coordinator(s):** Ziad Hakim Rahme.
4. **Instructional materials:** Course handouts by professor and course material on Teams
5. **Specific course information**
 - a. **Catalog description:**
Definition of Accounting, Accounting Process, Accounting Concepts, Classification of Accounts, Rules of Double Entry Accounting System, Rules of Journal, Current Assets, Current Liabilities. Concepts of Cost Accounting, Advantages of Cost Accounting, Classification and Elements of Cost, Preparation of Cost Sheet.
 - b. **Prerequisites:** None
 - c. **Required** for CCE, EE and ME students
6. **Educational objectives for the course**
 - a. **Specific outcomes of instruction:**
 - Understand and analyze financial statements.
 - Communicate financial transactions and their results.
 - Record economic events in the accounting records
 - Prepare and interpret the primary financial statements of a form
 - Determine companies' break-even points and understand its direct impact in future strategy and tactics to be used in a competitive environment.
 - b. **PI addressed by the course:**

PI	3.1	3.2	4.2	5.1	6.3
Covered	x		x		x
Assessed	x	x		x	x

7. **Brief list of topics to be covered**
 - Introduction to Accounting Principles
 - Overview of Financial Statements Balance Sheet concepts
 - Balance sheet's accounts and the accounting system (PGC)
 - Shareholders participation and capital constitution
 - Including a case study
 - Double entry book keeping – Ledger – and Income statement

- Including a case study
- Balance sheet analysis
- Including a case study
- Income statement and Introduction to depreciation concept
- Including a case study
- Projected balance sheet and Income statement Introduction to cash-flow concept
- Including a case study
- Depreciation calculation and methods
- Book value concept and registration
- Account for asset disposal through discarding of selling an asset
- Including a case study
- Value Added Tax accounting concepts
- Introduction to the American Accounting System
- Balance sheet – P&L Statement – Glossary
- General overview of all concepts
- Exercises
- Introduction to Cost Accounting
- Break Even point – Contribution rate – profit
- Analysis of Balance sheet and Income statement
- Production cost and Variance Analysis
- Evolution of the Cost Accounting method
- General overview of tackled concepts
- Project by student