UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Business Intelligence e Management Accounting

2627-3-E1805M015

Learning objectives

This course aims to equip students with a deeper understanding of management accounting processes and techniques, including digital technologies, to improve the efficient use of organizational resources. Students will learn the skills required to analyze relevant information to support managerial decisions that enhance both customer and shareholder value.
Students who successfully complete this course will be able to:

1. Analyse the relationship between cost, volume, and profit, and its implications for managerial decision making
2. Develop and evaluate costing systems, including job and process costing, and apply cost allocation methods
3. Prepare budgets and analyse variances between planned and actuals.
4. Apply management accounting processes, tools, and techniques to solve business problems.
5. Apply business intelligence, digital tools, and technologies to analyse data and support informed management accounting decisions.
6. Evaluate organizational performance using strategic analysis tools, interpret key financial ratios, and apply risk management frameworks to enhance decision-making.

Contents

Detailed program

Prerequisites

Basic principles of business admistration and accounting and financial reporting, which can be acquired by attending the modules scheduled for the first year of this degree programme.

Teaching methods

7 lessons on campus (14 hours)
online activities (28 hours), including synchronous and asynchronous lessons, and self-learning activities.

Assessment methods

Textbooks and Reading Materials

Semester

first semester

Teaching language

English

Sustainable Development Goals

RESPONSIBLE CONSUMPTION AND PRODUCTION