Syllabus
Course description

Course title	**IMA preparation**
Course code	**25427**
Scientific sector	SECS-P/07
Degree	Master in Accounting and Finance
Semester and academic year	2nd Semester 2020/2021
Year	2nd Year
Credits	3
Modular	No

Total lecturing hours	18
Total lab hours	Not foreseen
Total exercise hours	Not foreseen
Attendance	Suggested, but not required
Prerequisites	The frequency of a management accounting course at introductory level is highly recommended.
Course page	https://www.unibz.it/en/faculties/economics-management/master-accounting-finance/course-offering/

Specific educational objectives	The course refers to the complementary educational activities chosen by the student and belongs to the scientific area of Business Administration.
	The course reviews the main topics included in the CMA certification exam offered by the Institute of Management Accountants (IMA).
	At the end of this course students should be able to:
	- Demonstrate proficiency in understanding and interpreting financial statements, including the appropriate measurement and reporting standards underlying various financial transactions;
	- Apply the most appropriate techniques required for strategic planning, budgeting and forecasting;
	- Recommend key performance measures (cost drivers and revenue drivers), responsibility centers and a periodic internal reporting methodology given a business scenario;
	- Recommend a course of action using cost estimation, marginal analysis and pricing methodologies under specific market conditions;
	- Identify and evaluate relevant decisions regarding long-term financial management, raising capital, capital investments and international corporate finance;
	- Discuss the issues organizations face in applying their

	values and ethical standards internationally

Lecturer	Prof. Andrea Tenucci https://www.unibz.it/en/faculties/economics-management/academic-staff/person/41428-nicola-dalla-via
Scientific sector of the lecturer	SECS-P/07
Teaching language	English
Office hours	Please refer to the lecturer's web page
Lecturing assistant	Not foreseen
Teaching assistant	Not foreseen
Office hours	No assistant
List of topics covered	The course reviews the main topics included in the CMA certification exam offered by the Institute of Management Accountants (IMA). More in detail, the course covers the following topics with different degree of detail: Planning, budgeting and forecasting Performance management Cost management Internal controls Technology and analytics External financial reporting decisions Financial statement analysis Corporate finance Decision analysis Risk management Investment decisions Professional ethics
Teaching format	The course will combine in-class explanation, exercises and problem solving. Students are expected to participate actively in class.

Learning outcomes	Knowledge and understanding - Knowledge of financial statements and understanding of financial statement analysis and evaluation tools for various business decisions - Demonstrate an understanding of the role that budgeting plays in the overall planning and performance evaluation process of an organization - Knowledge of cost measurement techniques and of the nature and types of cost drivers - Demonstrate an understanding of internal control risk and the management of internal control risk - Knowledge of Enterprise Risk Management (ERM)

	fundamental concepts
	- Demonstrate an understanding of the different types of financial market, exchanges, and marketable securities
	- Knowledge of the ethical principles and standards for management accounting and financial management professionals
	Applying knowledge and understanding
	- Analyze financial statements using proper accounting ratios
	- Identify budget components and prepare budgets by using different methodologies
	- Analyze performance against operational goals and explain favorable and unfavorable variances
	- Assess the level of internal control risk within an organization and recommend risk mitigation strategies
	- Perform a cost-volume-profit (CVP) analysis and recommend a course of action
	- Compare different data analytics techniques and determine the most appropriate tool to use
	- Apply capital budgeting methods to determine acceptable projects and define appropriate decision criteria
	Making judgments
	- Recommend performance measures and a periodic reporting methodology given operational goals and actual results
	Communication skills
	- Discuss the strategic value of cost information regarding products and services, pricing, and overhead allocations
	- Communicate in basic writing the results of a financial statement analysis, as well as the outcomes of budgets and forecasts, and provide relevant suggestions for managers and stakeholders
	Learning skills
	- Develop and apply problem-solving techniques to managerial questions and exercises as those included in the CMA certification exam
	- Ability to review the topics listed in the "Content Specification Outlines – CMA Examinations" in an autonomous manner
	- Identify the most appropriate sources of professional documentation for continuous learning

Assessment	Individual written test that consists of both theoretical questions and practical exercises. Theoretical questions focus on assessing knowledge and understanding, whereas practical exercises assess the ability to apply knowledge, develop managerial decisions and make business judgments. **Attending and Non-attending students:** Final written exam
Assessment language	English
Evaluation criteria and criteria for awarding marks	**Attending and Non-attending students:** Final written exam 100% The written exam consists of multiple-choice questions (both theoretical and calculation questions) and one essay question (open question).

Required readings	Suggested, but not mandatory, reading: - Wiley CMAexcel Learning System Exam Review 2020
Supplementary readings	Additional readings and exercises will be provided during the course.