

Syllabus

Course description

Course title	Management Control and Business Planning
Course code	47534
Scientific sector	ING-IND/35
Degree	Master in Industrial and Mechanical Engineering (LM-33)
Semester	1
Year	//
Academic year	2018/2019
Credits	5
Modular	no

Total lecturing hours	24 (16 + 8)
Total lab hours	-
Total exercise hours	24 (16 + 8)
Attendance	Not compulsory
Prerequisites	none
Course page	https://www.unibz.it/en/faculties/sciencetechnology/master-industrial-mechanical-engineering/

Specific educational objectives	<p>The course is one of the basics of the scientific area of Management Engineering.</p> <p>The course gives a general overview of the scientific contents. During the course, the presented theoretical topics will be integrated through targeted application-oriented exercises and cases.</p> <p>The learning objectives are to introduce engineering students in the fundamentals of management accounting and to teach them how to develop a business plan. Specifically, it will deal with the themes of company costs, management accounting and business planning.</p>
--	---

Lecturer	Dr. Orzes and another lecturer (to be defined)
Scientific sector of the lecturer	ING-IND/35
Teaching language	English
Office hours	15 (10 + 5)
Teaching assistant (if any)	no
Office hours	-
List of topics covered	<p>1. Management Control</p> <ul style="list-style-type: none"> ▪ Statement of cash flows ▪ The nature of management accounting ▪ The behavior of costs ▪ Full costs and their uses ▪ Additional aspects of product costing systems ▪ Standard costs and variable costing systems ▪ Strategic planning and budgeting

	<ul style="list-style-type: none"> ▪ Management accounting system design <p>2. Business Planning</p> <ul style="list-style-type: none"> ▪ Introduction ▪ Business plan structure ▪ Business plan writing and presentation
Teaching format	The teaching format is based on frontal lectures, exercises and business cases. In addition to a solid theoretical background, special attention will be dedicated to examples, exercises and case studies discussion.

Learning outcomes	<p>Knowledge and Understanding</p> <ol style="list-style-type: none"> 1. Advanced understanding of management and business administration 2. Knowledge of the various tasks, methods and approaches of management accounting 3. Knowledge of the management models for economic and financial management <p>Applying knowledge and understanding</p> <ol style="list-style-type: none"> 4. Analysis and solution methods 5. Ability to write a business plan 6. Ability to do advanced resolutions of management accounting tasks <p>Making judgements</p> <ol style="list-style-type: none"> 7. Systems Thinking - overview of the economic and financial organization 8. Ability to transfer the knowledge and methods learned to real practical applications <p>Communication skills</p> <ol style="list-style-type: none"> 9. Ability to structure, prepare, and present a business plan <p>Ability to learn</p> <ol style="list-style-type: none"> 10. Ability to autonomously extend the knowledge acquired during the study course by reading and understanding.
Assessment	<p>The summative assessment (final exam) is based on:</p> <ul style="list-style-type: none"> - a written exam composed by 3-4 exercises (learning outcomes 1-4, 6) - the development and presentation of a business plan (learning outcomes 1, 4, 5, 7-10) <p>The formative assessment (in class) is based on some exercises done during the class and some questions asked to the students. (learning outcomes 1-10)</p>
Assessment language	English
Evaluation criteria and criteria for awarding marks	<p>The final mark is the sum of the marks of the different parts of the exam.</p> <p>The assessment of the written part is based on ability to solve simple exercises about the topics of the course, clarity of answers, mastery of language (also with respect</p>

	<p>to teaching language), ability to summarize and establish relationships between topics.</p> <p>The assessment of the business plan is based on the detail and correctness of the forecasts/estimations, the creativity of the business idea, the clarity and language used in the document and in the presentation.</p>
Required readings	<p>Antony R.N., Hawkins D.F., Merchant K.A., "Accounting: Text and Cases", Thirteenth Edition, McGraw-Hill International Edition.</p> <p>Lecture slides and notes.</p>
Supplementary readings	