

FACOLTÀ	Scienze Politiche
ANNO ACCADEMICO	2012/2013
CORSO DI LAUREA MAGISTRALE LM63 interateneo	“MODELLI DI DINAMICA DEI SISTEMI PER LO SVILUPPO SOSTENIBILE DELLE ORGANIZZAZIONI”
INSEGNAMENTO	Planning & Control Systems
TIPO DI ATTIVITÀ	A scelta dello studente
AMBITO DISCIPLINARE	ECONOMICO ORGANIZZATIVO
CODICE INSEGNAMENTO	16139
ARTICOLAZIONE IN MODULI	no
NUMERO MODULI	
SETTORI SCIENTIFICO DISCIPLINARI	SECS-P/07
DOCENTE RESPONSABILE	Carmine Bianchi Professore Ordinario di Economia Aziendale Università di Palermo
CFU	8
NUMERO DI ORE RISERVATE ALLO STUDIO PERSONALE	
NUMERO DI ORE RISERVATE ALLE ATTIVITÀ DIDATTICHE ASSISTITE	
PROPEDEUTICITÀ	Materie del primo semestre
ANNO DI CORSO	I
SEDE DI SVOLGIMENTO DELLE LEZIONI	Si veda calendario delle lezioni
ORGANIZZAZIONE DELLA DIDATTICA	Lezioni frontali, Esercitazioni in aula, Esercitazioni in aula informatica, redazione di un progetto
MODALITÀ DI FREQUENZA	Obbligatoria
METODI DI VALUTAZIONE	Prova Scritta, Presentazione di un progetto
TIPO DI VALUTAZIONE	Voto in trentesimi
PERIODO DELLE LEZIONI	Secondo semestre
CALENDARIO DELLE ATTIVITÀ DIDATTICHE	Si veda calendario delle lezioni
ORARIO DI RICEVIMENTO DEGLI STUDENTI	Lunedì e Mercoledì dalle 15 alle 17

RISULTATI DI APPRENDIMENTO ATTESI

Learning Outcomes

Knowledge and understanding

Students know about the fundamentals of designing planning & control (P&C) systems to support the steering and management processes of different organisations. They gain a systemic and design-oriented view of P&C. They are also able to position SD models into

the wider P&C system of an organisation. They also learn to analyse and diagnose business solvency and profitability, and to draw up 'dynamic' business plans.

Applying knowledge and understanding

The students will engage in real life case-study analyses that will be conducted with reference to both the public and the private sectors, in which they will apply their knowledge and understanding acquired from the field of Planning and Control facilitated through the use of system dynamics. These applications will extend into the courses P2 ("System Dynamics for Business Strategy"), P3 (Planning, Policy Design and Management in the Public Sector), and P4. ("System Dynamics Models for Planning, Policy Design, and Management in the Public Sector").

Making judgements

Students should be able to reflect on the method to use while adopting planning and control systems as a viable means to foster empowerment, accountability, communication and learning, particularly in organisations operating in a complex and dynamic environment.

Communication

Students will present and discuss relevant literature as well as the result of their case studies in class.

Learning skills

Students will acquire skills that are required for self-studies of the literature on the subject and to investigate the relationship between Planning and Control and systems performance.

OBIETTIVI FORMATIVI DEL CORSO

Introduction to the principles of Planning and Control systems in a "learning-oriented" perspective through the use of the system dynamics methodology.

CORSO	Planning & Control Systems
ORE FRONTALI	LEZIONI FRONTALI & ESERCITAZIONI
84	<p>1. Principles and techniques for P&C Systems Design</p> <ul style="list-style-type: none"> -Planning & Control as a System; -Different levels of control; -Levers of control -Organizational control -Defining performance – Outlining goals objectives and performance indicators. -Linking objectives & performance indicators to strategic resources, policy levers, responsibility areas, and management processes -Designing P&C systems: Common errors <p>2. Tools for business solvency & profitability analysis</p> <ul style="list-style-type: none"> -Financial analysis: ratios -Profitability & Patrimonial 'solidity' analysis -Financial analysis: flows -Assessing solvency, profitability and patrimonial 'solidity' in relation to growth. -Cost analysis -Contribution margin analysis

3. Dynamic Business Planning

-Outlining the business idea. Identifying the product, Strategic Business Areas, Customer, Exploring the competitive system.

-Mapping processes related to different business subsystems. Defining product price

-Identifying cost drivers and standards

-Drawing up a financial business plan

-Moving from a static to a system dynamic business plan.

Course Schedule

Course meetings include 16 lecture hours and 14 hours of lab assistance over a 5 week period from the beginning of March until the end-March/beginning-April. Students will also work on a project work assignment to be submitted by the end-April.

Student's Evaluation

Assessment is carried out by means of evaluation of individual assignment/s. For a passing grade the student must (a) have pass marks on all the assignments; (b) have participated in the mandatory sessions; (c) have an adequate overall attendance rate. An ECTS grade is provided to the student at the end of the course according to the A—F scale. Students not successfully fulfilling all the course requirements within the regular time frame have the option of reaching agreement with the course director of studies on how to complete the course requirements in a timely manner.