SCUOLA	Scienze giuridiche ed economico sociali
ANNO ACCADEMICO	2014/2015
CORSO DI LAUREA	Sviluppo sostenibile delle organizzazioni pubbliche e private
MAGISTRALE	
INSEGNAMENTO	Planning and control systems
TIPO DI ATTIVITÀ	Caratterizzante
AMBITO DISCIPLINARE	Economico-organizzativo
CODICE INSEGNAMENTO	16139
ARTICOLAZIONE IN	NO
MODULI	
NUMERO MODULI	
SETTORI SCIENTIFICO	Secs-p/07
DISCIPLINARI	1
DOCENTE RESPONSABILE	Bianchi Carmine
	РО
	Università di Palermo
CFU	10
NUMERO DI ORE	180
RISERVATE ALLO STUDIO	
PERSONALE	
NUMERO DI ORE	70
RISERVATE ALLE ATTIVITÀ	
DIDATTICHE ASSISTITE	
PROPEDEUTICITÀ	Materie del primo semestre
ANNO DI CORSO	Primo
SEDE DI SVOLGIMENTO	http://portale.unipa.it/dipartimenti/dems/cds/svilupposostenibi
DELLE LEZIONI	ledelleorganizzazionipubblicheeprivate2143/?pagina=lezioni
ORGANIZZAZIONE DELLA	Lezioni frontali, Esercitazioni in aula, Esercitazioni in aula
DIDATTICA	informatica, redazione di un progetto
MODALITÀ DI FREQUENZA	Facoltativa
METODI DI VALUTAZIONE	Prova Scritta, Presentazione di un progetto
TIPO DI VALUTAZIONE	Voto in trentesimi
	Assessment is carried out by means of evaluation of
	individual and group assignments. 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. In addition, the grade is
	based on a project report and its presentation.
	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 a re-sit the following semester.
PERIODO DELLE LEZIONI	Secondo semestre
ATTIVITÀ DIDATTICHE	nup://portaie.unipa.it/dipartimenti/dems/cds/svilupposostenibi
ATTIVITA DIDAT FICHE	The course is comprised of lastures courses
	discussions students' presentations readeling against
	individual assignments (non-arguing the averall attendance rate of
	nurvioual assignments/papers. All overall alternatice fall of $80\%$ in scheduled sessions is required and attendance is
	mandatory in the group discussions students' presentations
	manuatory in the group discussions, students presentations,

	and seminars, and active participation is required in those sessions.	
ORARIO DI RICEVIMENTO DEGLI STUDENTI	http://portale.unipa.it/persone/docenti/b/carmine.bianchi	

## RISULTATI DI APPRENDIMENTO ATTESI Conoscenza e capacità di comprensione

Students gain knowledge about the fundamentals of designing P&C systems to support the steering and management processes of different organizations operating in the public management context. They gain a systemic and design-oriented view of P&C. Students specifically learn about the factors of complexity particularly influencing and characterizing the planning, policy design and management in the public sector. They will also know how to apply the fundamentals of P&C design to public sector organizations, in order to support their governance and management processes. They also learn to analyze and diagnose organization's solvency and liquidity, and to draw up plans that reflect the dynamics of the public and private sectors.

# Capacità di applicare conoscenza e comprensione

The students will engage in real life case-study analyses that will be conducted, in which they will apply their knowledge and understanding acquired from the field of P&C, facilitated through the use of system dynamics mapping. These applications will extend into the courses: "Dynamic Performance Management in the Public Sector" and "System Dynamics for Business Strategy".

## Autonomia di giudizio

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 organizations operating in a complex and dynamic environment.

## Abilità comunicative

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

## Capacità d'apprendimento

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

# **OBIETTIVI FORMATIVI DEL CORSO**

The course aims to provide students the fundamental concepts related to the design and implementation of Planning and Control (P&C) systems. A specific focus is given to the implications of designing P&C systems in public sector organizations. The goal of the course is also to allow students to gain a systemic perspective on how to design and implement P&Cs which are capable to support organizations to act across several disciplines or professional specializations, such as: Accounting/Planning/Reporting; Strategy; Organization & Human Resources; Systems Analysis. Designing responsibility areas, linking them to performance measures, and understanding behavioral implications associated to formal and informal performance management systems are an important issue that is focused in this course. A "learning-oriented" perspective in P&C systems design and implementation is adopted.

CORSO	Planning and control systems
ORE FRONTALI	LEZIONI FRONTALI
25	a) Principles and techniques for P&C Systems Design
	- Planning & Control as a System;
	- Different levels of control;
	- Levers of control - Organizational control
	- Designing P&C systems vs. Organizational Design
	- Defining performance – Outlining goals objectives and

	performance indicators.
	- Linking objectives & performance indicators to strategic
	resources policy layers responsibility grass and management
	resources, poncy revers, responsionity areas, and management
	processes
	- Designing P&C systems: Common errors
25	a) Contextual and Behavioral Implications of P&C Systems in the
	Public Sector
	- Specific complexity factors in public sector organizations. The
	applicability of management principles to public sector
	organizations
	- Development levels of strategies in public sector
	- Development levels of strategies in public sector
	Erem a huracueratic to a menococial view of Diaming &
	- From a bureaucratic to a managerial view of Planning $\alpha$
	Control in the public sector (input; process; output; outcome):
	The New Public Management vs the New Public Service view.
	- Designing Planning & Control Systems in the Public sector:
	from a structured to a learning-oriented approach
	- On Responsibility centres, information tools, and the control
	process in the public sector.
	- Designing Planning & Control Systems in the Public sector:
	from a structured to a learning-oriented approach
	- On Responsibility centers information tools and the control
	process in the public sector
	Logislation from a source and a non-
	- Legislation frameworks concerning pranning & control in the
	public sector
	- Cultural constraints in implementing Planning and Control
	Systems in Public Administrations
	- Benchmarking Public Services
	- Formulating objectives, activities and performance indicators:
	the strategic and operational plans – Case-study analysis
	- Designing P&C in the Public sector: from an organizational
	(institutional) to an inter-institutional perspective
	- Behavioral implications of performance management systems
	in different industry areas (e.g. police and public safety health
	area)
	cale)
10	b) Tools for business solvency & profitability analysis: an
	introduction
	- Financial analysis: ratios
	- Profitability & Solvency analysis
	- Financial analysis: flows
	Assessing solvency liquidity and profitability in relation to
	- Assessing solvency, inquidity and promability in relation to
	sustainable growth.
	- Cost analysis
	- Contribution margin analysis
	- Budgeting and variance analysis
10	Computer Lab
10	Case-study discussion aimed to analyse and diagnose business solvency and
	profitability, and to draw up 'dynamic' business plans.
TESTI	Abraham Carmeli and Ashler Tishler, 2004, The Relationships Between Intangible
CONSIGLIATI	Organizational Elements And Organizational Performance, Strat. Mgmt. J., 25: 1257–1278
	Anthony et al., Fundamentals of management accounting, Irwin, 1985, chapter 15.

Bianchi C. 2002. Introducing SD modelling into planning and control systems to manage
SMEs' growth: a learning-oriented perspective. System Dynamics Review. Vol. 18, No. 3:
315–338
Bianchi C. 2012. Enhancing Performance Management and Sustainable Organizational
Growth Through System-Dynamics Modelling. Systemic Management for Intelligent
Organizations, pp 143-161
Bianchi C., Bivona E. 2005. Overcoming Myopic Behaviour in Intellectual Capital
Investments in service businesses through Interactive Learning Environments based on
System Dynamics and Accounting Models, 3rd CONFERENCE ON PERFORMANCE
MEASUREMENT AND MANAGEMENT CONTROL Nice, September 22-23, 2005
Curral S.C., & Epstein M.J. 2003, The Fragility of Organizational Trust: Lessons from the
Rise and Fall of Enron, Organizational Dynamics, Vol. 32 (2): 193-206
Earl K. Stice, James Stice, Michael Diamond, 2001, Financial Accounting: Reporting and
Analysis, SouthWestern College Pub; 6 edition, Chapter 1 (Financial Accounting and Its
Environment), Chapter 2 (Basic Concepts of Financial Accounting), Chapter 3 (The Income
Statement), Chapter 4 (The Balance Sheet), Chapter 5 (Statement of Cash Flows), chapter 11
(A framework for financial statements analysis), Appendix (Preparing a Statement of Cash
Flows)
Ferreira A., Otley D., 2009, The Design and Use of Performance Management Systems: An
Extended Framework for Analysis, Management Accounting Research, n. 20, pagg. 263-282.
Finding Meaning in Financial Statements: A Look behind the Numbers, Excerpted from
Finance for Managers, Harvard Business School Press, Boston, Massachusetts, Publication
date: Dec 04, 2002.
Holzer H.P. and Norreklit H., 1991, Management Accounting and Control Systems,
Tijdschrift voor Economie en Management, Vol. XXXVI, 3
Maciariello, Management Control Systems, PrenticeHall, Englewood Cliffs, (1984), chapter
1.