

FACOLTÀ	Scienze Politiche
ANNO ACCADEMICO	2013/2014
CORSO DI LAUREA MAGISTRALE_LM63 interateneo	SVILUPPO SOSTENIBILE DELLE ORGANIZZAZIONI PUBBLICHE E PRIVATE Descrizione Curriculum: MANAGING SUSTAINABLE DEVELOPMENT IN PUBLIC AND PRIVATE ORGANISATIONS
INSEGNAMENTO	Group model building I
TIPO DI ATTIVITÀ	Affine
AMBITO DISCIPLINARE	Affine
CODICE INSEGNAMENTO	15583
ARTICOLAZIONE IN MODULI	no
NUMERO MODULI	
SETTORI SCIENTIFICO DISCIPLINARI	SPS/01
DOCENTE RESPONSABILE	Jac Vennix Professore Ordinario Università di Njmegen
CFU	6
NUMERO DI ORE RISERVATE ALLO STUDIO PERSONALE	108
NUMERO DI ORE RISERVATE ALLE ATTIVITÀ DIDATTICHE ASSISTITE	42
PROPEDEUTICITÀ	nessuna
ANNO DI CORSO	II
SEDE DI SVOLGIMENTO DELLE LEZIONI	Università estera
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	Primo semestre
CALENDARIO DELLE ATTIVITÀ DIDATTICHE	Vedi sito università
ORARIO DI RICEVIMENTO DEGLI STUDENTI	Vedi sito università

1. Course Description

Group model building I Level: graduate; 6 ECTS points. The course is conducted entirely in English.

2. Learning Outcomes

Knowledge and understanding

Students know about the fundamentals of qualitative Group Model Building. This method is embedded in and compared to other approaches to problem solving and strategic decision-making and students are able to reflect on this. They know scripts for Group Model Building sessions that represent components of successful applications of the method.

Applying knowledge and understanding

Students are able to conduct qualitative Group Model Building sessions themselves. In addition, they will have used different supplementary tools, like interviews, brainstorming, etc. In general, students become enabled to design an effective organizational intervention based on the system dynamics methodology.

Making judgements

Students should be able to reflect on the issue whether Group Model Building is an appropriate method for a given problem. They will also be able to evaluate the usefulness of supplementary tools.

Communication

Students will be able to present results from Group Model Building sessions to stakeholders in organizations and to interested academics.

Learning skills

Students will be able to acquire new scripts for Group Model Building themselves, due to the profound experience they will acquire in the method.

3. Course Content

^ Interventions in organizations and organizational change

- 1.o small group processes
- 2.o cognitive group tasks
- 3.o group process techniques
- 4.o group facilitation

^ Problem structuring: mental models, viewpoints

^ Comparison of different problem structuring methods

^ Knowledge elicitation: approaches and techniques, information and knowledge sources and how to elicit information from them (interviews, content analysis,...)

^ System dynamics and GMB

^ GMB and conceptual model building

^ Scripts for GMB

^ Bringing in experts

^ Design of an SD intervention architecture

4. Course Design

The course is comprised of lectures, case studies, and students' projects and presentations. An 80% attendance rate in sessions is required; students have to engage actively in class discussions and in

project work. Assessment is carried out by means of evaluated project reports, which are based on actual or potential real-life issues (partially provided by industry partners).

5. Students' evaluation

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 once the following semester.

6. Course Admission Requirements

Admission to the course requires previous and regular enrolment in the European Master of System Dynamics programme (i.e., having completed the first semester in Bergen and the second semester in Lund or Palermo) or a completed Bachelor programme in Business Administration from Radboud University.

7. Literature

Sterman, John: Business Dynamics, 2000. Vennix, Jac: Group Model Building, 1996. Rosenhead, Jonathan and John Mingers: Rational Analysis for a Problematic World, 2001. Schein, Edgar: Process Consultation Revisited, 1999.

8. Further Information

Course Schedule

Week	Topic
1	1. Introduction to the course (logistics)
	2. Introduction to Group model building
2	3. Trial run with students as participants
	4. Reflection on trial run
3	5. The GMB process in detail
	6. Scripts for different phases of GMB sessions
4	7. Students' trial run
	8. Reflection on students' trial run
5	9. Knowledge elicitation in GMB
	10.
6	11. Consensus building and commitment in GMB
	12.
7	13. Project presentations
	14.

Two lectures per week plus tutorials are envisioned.