

Course ID 5082- **“Management Information Systems”**  
**Degree in General Management**  
(2007/08)

*Syllabus and general information for students*

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**1. OBJECTIVES AND COURSE STRUCTURE**

The Management Information Systems is a basic course, that is compulsory for the Degree in General Management and it is also introductory for the Graduate Degree Program in Organization and IT Systems. Based on these characteristics, the objectives of the course are:

- To give basic elements useful to know the functionality and design logics that underlie information systems architectures,
- To illustrate schemas and models of reference useful to understand the role of the information systems in the enterprises. According to the approach of this course, information systems should be seen from a double perspective: first of all, IS are an *organizational variable*, that steer and influence people behaviors, in second place IS are an important component (decisive, in some categories of firms) of the technological wealth that firms use in their production activities,
- To offer conceptual tools to understand the management problems concerning the enterprise information technology assets,
- To reflect about IT adoption problems in the modern organizational context,
- To show how planning and usage of information processing technologies allow strategic and organizational innovation, that is the essential condition to successfully adopt the model of digital firm at enterprise-wide level.

The teaching objectives mentioned above are reached through a learning process mainly based on the class lectures. In addition, students have the possibility to participate to the “Information Technology Show Case 2007” where they will be able to know and to experiment with some examples of successful usage of the information technologies applied in different contexts.

## 2. LESSONS

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The lessons are focused on the basic conceptual tools that allow explaining the features of information systems and the relative logics of planning and utilization.

There are eight classes for students in course, with the professors: F. Pennarola (Course Responsible), L. Caporarello, Morawetz, V. Morabito, P. Pasini, P. Previtali, S. Basaglia, S. Meregalli. The students’ tutor for this course are M. Sampietro (Class 1,2,3,4), G. Salviotti (Class 5,6,7,8). Each student must attend the class which is assigned to, by ‘blue point’ terminal. Exceptions and transfer in other classes will not be allowed.

Students attending who are in debt of examination for the course codes 5082-4056-927-549 need to attend classes according to surname’s initial letter, as indicated by the following table (last column). All students in debt of examination for the English speaking class are assigned to class 8 (Prof. Morawetz). In addition, students who are in debt of examination and decide to attend classes **MUST** fill in the form attached to this document and return it either to their professor after classes or to the course secretarial office (IOSI secretary office –Viale Isonzo 23 – fourth floor) **before September 25th, 2007**. This will enable the administration to start the necessary procedure that grants the status of “attending student”. Students who do not return the form will be classified as not attending students (see section 5). List of students in debt of examination that are recognized as attending students will be published IOSI web site (path: [www.unibocconi.it](http://www.unibocconi.it), research, institutes, IOSI, web site IOSI).

TEACHER	LESSONS TIMETABLE		PERIOD	ROOM	Students in debt of examination
Class 1 BASAGLIA	Mon Tue	14:30 – 16:00 12:00 – 13.30	Start date: Sept 18, 2007 End date: Dec 10, 2007	N31	A, B
Class 2 CAPORARELLO	Mon Tue	14:30 – 16:00 12:00 – 13.30	Start date: Sept 18, 2007 End date: Dec 10, 2007	N32	C, D, E
Class 3 PREVITALI	Mon Tue	14:30 – 16:00 12:00 – 13.30	Start date: Sept 18, 2007 End date: Dec 10, 2007	N33	F, G, H
Class 4 PENNAROLA	Mon Tue	14:30 – 16:00 12:00 – 13.30	Start date: Sept 18, 2007 End date: Dec 18, 2007	N34	I, J, K, L, M
Class 5 MORABITO	Mon Tue	14:30 – 16:00 12:00 – 13.30	Start date: Sept 18, 2007 End date: Dec 10, 2007	N35	N, O, P
Class 6 MEREGALLI	Mon Tue	14:30 – 16:00 12:00 – 13.30	Start date: Sept 18, 2007 End date: Dec 10, 2007	N36	Q, R, S
Class 7 PASINI	Mon Tue	14:30 – 16:00 12:00 – 13.30	Start date: Sept 18, 2007 End date: Dec 10, 2007	N37	T, U, V, W, X, Y, Z
<b>Class 8 MORAWETZ</b>	<b>Mon Tue</b>	<b>14:30 – 16:00 12:00 – 13.30</b>	Start date: Sept 18, 2006 End date: Dec 18, 2006	<b>N38</b>	<b>English speaking class</b>

The detailed course programme is explained below.

There is only one official textbook to support lessons contents for the English speaking class:

**K. Laudon e J. Laudon, *Management Information Systems*, 10<sup>th</sup> edition, Prentice Hall.**

No others are recognized as official textbooks.

**Lessons Timetable 2007/08**

<b>Session #</b>	<b>Date</b>	<b>Content</b>	<b>Material L&amp;L= Laudon and Laudon 10/e ML= case study available on media library</b>
1	Mon, Sep. 18th 14:30-16:00	<ul style="list-style-type: none"> <li>• Course introduction</li> <li>• Management Information Systems</li> </ul>	<ul style="list-style-type: none"> <li>• L&amp;L: Chapter 1</li> </ul>
2	Mon, Sep. 24th 14:30-16:00	<ul style="list-style-type: none"> <li>• Chandler's restaurant case study</li> </ul>	<ul style="list-style-type: none"> <li>• Chandler's restaurant (available in room N38 on September 18, 2007)</li> </ul>
3	Tue, Sep. 25th 12:00 – 13.30	<ul style="list-style-type: none"> <li>• Information Systems in the enterprise</li> </ul>	<ul style="list-style-type: none"> <li>• L&amp;L: Chapter 2</li> </ul>
4	Mon, Oct. 1nd 14:30-16:00	<ul style="list-style-type: none"> <li>• IT Infrastructure and Platforms</li> </ul>	<ul style="list-style-type: none"> <li>• L&amp;L: Chapter 5</li> </ul>
5	Tue, Oct. 8rd 12:00 – 13.30	<ul style="list-style-type: none"> <li>• Telecommunication infrastructure and services</li> <li>• Fastweb case study</li> </ul>	<ul style="list-style-type: none"> <li>• L&amp;L: Chapter 7 (pp.260-290)</li> <li>• ML: Fastweb</li> </ul>
6	Mon, Oct. 9th 14:30-16:00	<ul style="list-style-type: none"> <li>• Wireless opportunities</li> <li>• Beltour Holidays case study</li> </ul>	<ul style="list-style-type: none"> <li>• L&amp;L: Chapter 7 (pp. 292-303)</li> <li>• ML: Beltour Holidays</li> </ul>
7	Mon, Oct. 15th 14:30 – 16.00	<ul style="list-style-type: none"> <li>• Enterprise applications (1)</li> </ul>	<ul style="list-style-type: none"> <li>• L&amp;L: Chapter 9</li> </ul>
8	Mon, Oct. 16rd 14:30-16:00	<ul style="list-style-type: none"> <li>• Enterprise applications (2)</li> </ul>	<ul style="list-style-type: none"> <li>• L&amp;L: Chapter 9</li> </ul>
9	Mon, Nov. 12rd 14:30-16:00	<ul style="list-style-type: none"> <li>• Knowledge management</li> </ul>	<ul style="list-style-type: none"> <li>• L&amp;L: Chapter 11</li> </ul>
10	Tue, Nov. 13th 12:00 – 13.30	<ul style="list-style-type: none"> <li>• Decision Support Systems</li> </ul>	<ul style="list-style-type: none"> <li>• L&amp;L: Chapter 12</li> </ul>
11	Mon, Nov. 19th 14:30-16:00	<ul style="list-style-type: none"> <li>• Redesigning the organization with Information Systems (1)</li> </ul>	<ul style="list-style-type: none"> <li>• L&amp;L: Chapter 13</li> </ul>
12	Tue, Nov. 20st 12:00 – 13.30	<ul style="list-style-type: none"> <li>• Redesigning the organization with Information Systems (2)</li> </ul>	<ul style="list-style-type: none"> <li>• L&amp;L: Chapter 13</li> </ul>
13	Mon, Nov. 27th 14:30-16:00	<ul style="list-style-type: none"> <li>• Understanding the Business Value of Systems and Managing Change</li> </ul>	<ul style="list-style-type: none"> <li>• L&amp;L: Chapter 14</li> </ul>
<i>November 24, 2007: IT SHOW CASE – 8.30 – 16.00</i>			

14	Mon, Dec. 3th 14:30-16:00	• Understanding the Business Value of Systems and Managing Change	• L&L: Chapter 14
15	Mon, Dec. 4th 14:30-16:00	• Ethical and Social Issues	• L&L: Chapter 4
16	Mon, Dec. 10th 14:30-16:00	• Security and Control	• L&L: Chapter 8
<i>December 18th, 2007: Examination for exchange program international student (exact time will be communicated soon)</i>			
<i>January 11th, 2008: Examination at 8:30 am</i>			

### ***3. MEDIA LIBRARY***

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Attending students will have access to teaching resources additional (cases, etc.) prepared by teachers and available online using the Media Library.

### ***4. INFORMATION TECHNOLOGY SHOW CASE***

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#### *4.1. What “Information Technology Show Case 2007” is and why to participate*

As supplemental teaching lesson, on November 24 (Saturday), from 8.30 to 12.30 and from 14.00 to 16.00, a complex event of teaching and learning is scheduled. The event is dedicated to the most innovative applications in the field of the Information Systems. The initiative is open to all students of the course 5082 (of the Degree program in General Management and 5092 (of the Degree program in Law and Business Administration).

The main objective of the IT Show Case 2007 is:

- *To know.* The underlying objective is to understand the impact on the business value, at the enterprise-wide level, that is obtained when the management solutions based on the IT are original and rest on realistic and feasible organizational bases. Moreover, the IT Show Case 2007 will allow:
  - *to test.* The special teaching method of the IT Show Case 2007 will allow students to apply, in a simulated context, some innovative solutions in the field of the Information Technology that are crediting in the world of the work.
  - *to meet.* Business guests coming from different organizational contexts and sectors will present their own experiences, that will constitute a precious opportunity to learn experiences of realization of successful solutions.

During the event there will be parallel workshops (reserved to a restricted number of registered students) and some plenary sessions.

The IT Show Case 2007 will take place on Saturday for the following reasons:

- to allow a high number of participants,

- to meet the related teaching requirements (i.e. limited computer labs available)
- to get the number of guests expected.

In that way we'll be able to use all the university resources we need.

The definitive program and the rules for attending and enrolling to the IT Show Case 2007 will be communicated in the class.

#### 4.2. *Who can attend the Information Technology Show Case 2007*

IT Show Case 2007 is open to all students of the courses:

**5082 – Management Information Systems** (Degree program in General Management)

**5092 – Organization and Management Information Systems** (Degree program in Law and Business Administration)

#### 4.3. *Rules for attending and for the evaluation (for students of course 5082 only)*

Attending the IT Show Case 2007 is not compulsory, so students can choose to join the activities of the event depending on their own personal interests on the arguments presented. They will have the opportunity to directly test alternative teaching methods.

The definitive program will be distributed in the class and it will include an enrolment form that should be filled in and returned either to the teacher in class or to the IOSI secretary office (Viale Isonzo, 23, forth floor), as will be communicated in the class.

Students who will attend IT Show case (morning and afternoon) can choose, during the examination, to answer a question about the contents of one of the IT Show case seminars (i.e. to the topic of the seminar the specific student has attended)

Attending IT Show Case 2007 will become compulsory after students having received the confirmation of the enrolment demand. [The lists of the admitted students will be published in a note board in via Sarfatti 25 – ground floor (close to the rooms called 'Zappa-Notari') – and also available on the IOSI web site.]

### **5. ASSESSMENT METHODS**

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- Textbook for ATTENDING STUDENTS is:

**K. Laudon & J. Laudon, *Management Information Systems*, 10<sup>th</sup> edition, Prentice Hall, 2007.**

For attending students, chapters 3, 6, 10, and 15 are excluded from the examination program.

- Textbooks for NOT ATTENDING students (**COURSE CODE 5082 – 4056 – 927 – 549**) is (no chapter exclusion):

**K. Laudon & J. Laudon, *Management Information Systems*, 10<sup>th</sup> edition, Prentice Hall, 2007.**

There are two different procedures of examination:

- a) **Attending students:** they will make a final compulsory test on January 11, 8.30 a.m. The test will be based on the program described in the ‘attending’ textbooks and on the additional material on the learning platform and commented during class time. As mentioned before, attending students that have participated to IT Show Case will have the opportunity to answer at a question regarding the IT Show Case. The examination will be in written form. Only for those international students making exchange program who will leave Italy before the 11<sup>th</sup> of January, we have scheduled an additional exam that will take place on December 18<sup>th</sup> (exact time to be scheduled)
- b) **Not-attending students:** they will make only one final compulsory test in one of the scheduled sessions after the end of the course. The test will be based on the program described in the ‘not-attending’ textbooks.

For both examination procedures, please remember the following general rules written in the Guide to the University 2007-2008, I, II, III year:

- o The examinations with sufficient vote are considered passed and cannot be repeated.
- o During the examination session, students can withdraw themselves; in that case the test is considered not ended and will be without result. In the written test the withdrawal is carried out giving to the teacher – at the end of the test – the paper with the note “withdrawn”.

Students, delivering the written exam, accept any mark assigned by the teacher.

## ***6. OFFICE HOURS – FACULTY***

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The office hours of instructors of the MIS course are available on Bocconi’s Web site.

Secretary office of the course:

Secretary Office of Organization and Information Systems Institute (IOSI), Viale Isonzo 23, fourth floor. Ph. +39-02.5836.2579 – +39-02-5836.2632 – email: [iosisegr@unibocconi.it](mailto:iosisegr@unibocconi.it)

## ***7. OFFICE HOURS – TUTORS***

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The tutors of the Information System course are: Marco Sampietro (Class 1,2,3,4), Gianluca Salviotti (Class 5,6,7,8). You can contact them:

- By e-mail: [marco.sampietro@sdabocconi.it](mailto:marco.sampietro@sdabocconi.it); [gianluca.salviotti@sdabocconi.it](mailto:gianluca.salviotti@sdabocconi.it)
- During office hours, available on Bocconi’s web site. .

**8. APPENDIX 1: FORM TO REQUEST “ATTENDING STUDENT” STATUS**

**Course ID 5082- “Management Information Systems”**  
(A.A. 2007/08)

**FORM TO REQUEST “ATTENDING STUDENT” STATUS**  
**(this must be completed only by students that have not Been automatically assigned to one specific class, e.g. students who are in debt of examination from previous years)**  
(others students please do not fill in the form)

Hand in to course instructor or to course’s secretarial office: segreteria IOSI –Viale Isonzo 23  
by September 25<sup>th</sup> 2007

<b>Student’s ID number :</b>	
<b>Surname :</b>	
<b>Name:</b>	
<b>e-mail address :</b>	

**Please, give us an Italian phone number where we can reach you during this period:**

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Please, tell us if there is a specific reason why you have not been automatically assigned to class  
(i.e. you are a student in debt of examination for this course)

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\_\_\_\_\_  
\_\_\_\_\_

Signature : \_\_\_\_\_

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To be completed by the secretarial office:

Student is assigned to class :

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