



# UNIVERSITÀ DI PAVIA

Anno Accademico 2020/2021

## INFORMATION SYSTEMS FOR MANAGERS

|                              |   |
|------------------------------|---|
| <b>Anno immatricolazione</b> | 2020/2021   |
| <b>Anno offerta</b>          | 2020/2021   |
| <b>Normativa</b>             | DM270   |
| <b>SSD</b>                   | SECS-P/10 (ORGANIZZAZIONE AZIENDALE)  |
| <b>Dipartimento</b>          | DIPARTIMENTO DI SCIENZE ECONOMICHE E AZIENDALI  |
| <b>Corso di studio</b>       | INTERNATIONAL BUSINESS AND ENTREPRENEURSHIP - MANAGEMENT INTERNAZIONALE E IMPRENDITORIALITÀ   |
| <b>Curriculum</b>            | Digital Management  |
| <b>Anno di corso</b>         | 1°  |
| <b>Periodo didattico</b>     | Secondo Semestre (22/02/2021 - 22/05/2021)  |
| <b>Crediti</b>               | 9   |
| <b>Ore</b>                   | 66 ore di attività frontale   |
| <b>Lingua insegnamento</b>   | English   |
| <b>Tipo esame</b>            | SCRITTO   |
| <b>Docente</b>               | PICCOLI GABRIELE (titolare) - 7 CFU<br>PIGNI FEDERICO - 2 CFU   |
| <b>Prerequisiti</b>          |   |
| <b>Obiettivi formativi</b>   | <p>Information and knowledge are now recognized as critical resources in the modern organization. In spite of the rising complexity and the pervasiveness of Digital information systems, there is a persistent scarcity of business managers who are well versed in IS. While leaving the IS function solely in the hands of technologists is a critical mistake, now recognized, failing to develop managers that are well versed in IS represents the other side of the same shortcoming.</p> <p>We need general and functional managers to develop a strong grounding in the concepts and language of Digital Technologies, and to develop a sound appreciation for the information resource and for the information systems that can be acquired and developed to create</p> |

business and organizational value.

This course aims to start you on your way to becoming a competent and IS-savvy manager who is well versed in the analysis of the potential and risks of constantly evolving Information Technologies. The class foundation is in Information System discipline, upon which you can build further through formal or independent studies.

#### Programma e contenuti

1. Define and understand the concept of IS and its component parts.
2. Be able to set direction and plan for the management and use of IS resources.
3. Analyze fundamental IT concepts and develop the appropriate language.
4. Understand the most up-to-date Digital innovations and their impact on the business.
5. Understand the strategic role of IS in modern enterprises.

#### Metodi didattici

The course aims at enabling students to build knowledge on Digital Information Systems through lecture, discussion, case studies, independent readings, and group projects.

During the course we will use a mix of lectures, case study discussions and project work, to accomplish the course objectives and to evaluate our understanding of the concepts and analytical techniques covered. It is fundamental for the success of the course that you come prepared to each and every session. When a case discussion is scheduled, you are expected to have read and analyzed the case following the preparation questions, and have formulated arguments in support of your responses.

Class meetings are intended to be very interactive. You are expected to contribute to class discussion with questions, comments, new perspectives, and your personal experience. Cold calling, while not the norm, can and will be used in class. When called on, or when otherwise contributing, you are expected to be able to justify your assertions and to handle criticism and competing views. If you have any concerns or preferences regarding the mode of in-class contribution please see me and make me aware of them.

#### Testi di riferimento

Piccoli, G., & Pigni, F. (2019). Information Systems for Managers: With Cases. Prospect Press.

#### Modalità verifica apprendimento

The evaluation methods selected in this course are designed, as whole, to test both your knowledge and mastery of the skills and concepts taught, and your positive value-adding contribution to the learning journey of the class.

#### Altre informazioni

#### Obiettivi Agenda 2030 per lo sviluppo sostenibile

[Gli obiettivi](#)