



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Organizational Analysis

1920-3-E1601N077

Learning area

Sociology of organizations

Learning objectives

The course gives participants the basic tools for analyzing traditional as well as digitally enabled complex organizational forms.

Contents

The course gives the basic tools for analyzing traditional as well as digitally enabled complex organizational forms. Particularly, we will analyze the “smart factory” model as a new manufacturing paradigm. We will study how digital technology can change the organization. We will deepen the relationship between technology and the macrostructure as well as technology and the microstructure through the analysis of practice and business cases, classroom exercises, meetings with practitioners and experts.

Detailed program

The course is divided in two thematic modules. The first one is more methodological and focuses on aspects related to the organizational analysis and design. The second one is more thematic and focuses on the Smart Factory and related issues.

Prerequisites

Basic knowledge of organization theory.

Basic knowledge of business economics.

Teaching methods

Frontal lessons, classroom exercises, meetings with experts and/or visits to companies.

This course is in Italian language.

MARCH 2020 - UPDATE: _____

Assessment methods

Oral exam regarding the given references (textbooks, articles, slides etc.).

Textbooks and Reading Materials

For both attendant and non attendant students:

- Chapters 1, 5, 7, 13, and 14 from Bonazzi, G. (2008) "Storia del pensiero organizzativo", 14° edition, Franco Angeli, Milano.
- Chapters 5, and 9 from Hatch, M. J. e Cunliffe, A. L. (2013) "Teoria dell'organizzazione", Il Mulino, Bologna.
- Essays by Salento, Masino and Maggi from "Industria 4.0: Oltre il determinismo tecnologico", Bologna: TAO Digital Library, 2018; disponibile online: <https://amsacta.unibo.it/6041/1/Industria4.pdf>.
- Essays by Rinaldini and Zamarian from "Smart working: una prospettiva critica" Bologna: TAO Digital Library, 2017; available online: <http://amsacta.unibo.it/5717/1/SmartWorking.pdf>
- The following articles: Wilson, H. J. (2013), Wearables in the workplace, *Harvard Business Review*, 91, pp. 27-27, available online: <https://hbr.org/2013/09/wearables-in-the-workplace>; O'Neill, C. (2016), Taylorism, the European science of work, and the quantified self at work, *Science, Technology, & Human Values*, 42, pp. 600-621 available on line: <https://journals.sagepub.com/doi/pdf/10.1177/0162243916677083> [this last article is OPTIONAL]

Slides, additional references, exercises, and further material will be available at the course page on the e-learning platform.

