COURSE DETAIL

SUSTAINABLE OPERATIONS MANAGEMENT
Country Italy
Host Institution University of Commerce Luigi Bocconi
Program(s) Bocconi University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Economics Business Administration
UCEAP Course Number 118
UCEAP Course Suffix
UCEAP Official Title SUSTAINABLE OPERATIONS MANAGEMENT
UCEAP Transcript Title SUSTN OPERATNS MGMT
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course illustrates how Operations and Supply Chain Management can be managed to properly deal with health, social, and environmental issues and how to transform such a challenge into a source of competitive advantage. The course focuses on specific topics related to the Triple Bottom Line and to the Circular Economy paradigms, by linking sustainability concepts with the product life cycle, from its design, manufacturing, distribution, and possible end-of-life recovery options. The teaching style of this course is consistent with its learning goals and is based on case discussions, group work, real examples, and on the interactions with guest speakers from companies that are coping with these issues. During the course, topics are analyzed moving from real-life case-histories, so as to make the students aware not only of the technicalities related to sustainability in Operations and Supply Chain Management, but also of the most valuable experiences of companies and of industries that are leading the process toward a more sustainable operating system. Topics covered include: mega trends and competitiveness; synergies between profits and sustainable practices in Operations Management; design for environment; sustainability and vendor selection; sustainability and production; lean management and six-sigma; sustainable logistics, transportation, and packaging; reverse logistics and closed-loop supply chains; sustainability and performance measurement.

Language(s) of Instruction
English

Host Institution Course Number
30214

Host Institution Course Title
SUSTAINABLE OPERATIONS MANAGEMENT

Host Institution Course Details
https://didattica.unibocconi.it/ts/tsn_anteprima.php?cod_ins=30214&anno=2024&Id…

Host Institution Campus Bocconi University
Host Institution Faculty
Host Institution Degree
Host Institution Department Management
Course Last Reviewed 2023-2024

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