



unimc
UNIVERSITÀ DI MACERATA

AIM OF THE COURSE

The aim of the course is to understand how sustainability and the drive for digitization have evolved differently in the EU and Asian contexts, while assessing the impacts these policies are having on industrial systems and the growth and development opportunities of nations.

Within the course, various measures of industrial policies implemented by the EU and certain Asian countries, notably China, Japan, and South Korea, are analyzed. The impact of sustainability policies is evaluated in terms of climate change mitigation and the structural transformation of these economies. Regarding digitization policies (Industry 4.0), the level of technological development generated in individual countries is assessed, along with the changes in employment, export capacity, and investment dynamics.

Additionally, the course examines the changes that have occurred or are underway in global value chains.

Finally, the geopolitical aspects of international cooperation established around these dynamics are studied. Special attention is devoted to the study of the Chinese context. Given the relevance of the trade war with the United States, the course also considers the impact of technological warfare in its concluding part.



COURSE PLAN

- The Digital Transition
- Sustainability
- The Role of Industrial Policies for Structural Change
- Main Trends of the Global Economy and Determinant of Development
- The Demand Perspective: Expected Demand for Goods and Services (population / income / consumption)
- The Supply-Side Perspective: the Growth of Industrialization and Servitization
- Foreign Direct Investment and Trade
- Global Value Chains
- The Case of China: the Path of Economic Growth and the Role of Industrial Policies

GLOBAL MARKETS, SUSTAINABILITY AND DIGITALIZATION

Prof. Francesca Spigarelli
Room 4 - Floor -1 (Dept. Law)

SEPT. 27TH - DEC. 6TH 2024

Final Ceremony
Jan. 24th, 2025

PROGRAM


27 Sept

GLOBAL CITIZENSHIP AND ONE ASIA IN THE 21ST CENTURY

Mr. Yoji Sato, Eurasia Foundation
11 AM - 1 PM

GLOBAL MARKETS, SUSTAINABILITY, AND DIGITALIZATION IN THE NEW GEOPOLITICAL LANDSCAPE: TRENDS IN GLOBAL GROWTH AND MACROECONOMIC DEVELOPMENT

Prof. Francesca Spigarelli, University of Macerata
2 PM - 4 PM


4 Oct

THE ROLE OF INDUSTRIAL POLICIES FOR STRUCTURAL CHANGE

Prof. Chiara Pollio, University of Ferrara
Prof. Francesca Spigarelli
11 AM - 1 PM

AI AND GLOBAL COMPETITION: WHERE IS THE INNOVATION FRONTIER?

Prof. Emanuele Frontoni, University of Macerata
Prof. Francesca Spigarelli
2 PM - 4 PM


11 Oct

CHINA'S ENGAGEMENT IN GLOBAL VALUE CHAINS, THE ROLE OF THE STATE AND EU INDUSTRIAL POLICIES

Prof. Claudio Petti, Università del Salento
Prof. Francesca Spigarelli
11 AM - 1 PM; 2 PM - 4 PM


18 Oct

INDUSTRIAL POLICY FOR SUSTAINABILITY

Prof. Elisa Barbieri, Ca' Foscari University of Venice and CiMET
Prof. Francesca Spigarelli
11 AM - 1 PM


25 Oct

HISTORY OF INTERNATIONAL RELATIONS: A FOCUS ON EU AND ASIAN COUNTRIES

Prof. Uoldelul Chelati Dirar, University of Macerata
Prof. Francesca Spigarelli
11 AM - 1 PM



25 Oct

THE ROLE OF RESEARCH NETWORKS IN EU-ASIA SCIENTIFIC COOPERATION

Prof. Lauretta Rubini, University of Ferrara and CiMET
Prof. Francesca Spigarelli
2 PM - 4 PM



8 Nov

THE NECESSITY AND POSSIBILITY OF THE ASIAN COMMUNITY

Dr. Joon-Kon Chung, Eurasia Foundation
Prof. Francesca Spigarelli
11 AM - 2 PM

INTRODUCTION OF THE ASIAN COMMUNITY: THE RISE OF ASIA IN OUR GLOBALIZED WORLD

Prof. Wenxian Zhang, Rollins College
Prof. Francesca Spigarelli
2 PM - 4 PM



15 Nov

GLOBALISATION OF CHINESE ECONOMY AND SUSTAINABILITY

Prof. William Hua, Emlyon Business School
Prof. Francesca Spigarelli
11 AM - 1 PM; 2 PM - 4 PM



22 Nov

TECH INNOVATION AND DIGITALIZATION: GLOBAL TRENDS - DECENTRALIZATION AND SERVIFICATION

Prof. Christoph Lattemann, Constructor University Bremen
Prof. Francesca Spigarelli
11 AM - 1 PM; 2 PM - 4 PM



29 Nov

EU-ASIA CONNECTIVITY

Prof. Sebastian Bersick, Ruhr University Bochum
Prof. Francesca Spigarelli
11 AM - 1 PM; 2 PM - 4 PM



6 Dec

CORPORATE ENVIRONMENTALISM AND DECARBONIZATION OBJECTIVES

Prof. Sam Abdul, Ohio State University
Prof. Francesca Spigarelli
11 AM - 1 PM; 2 PM - 4 PM



24 Jan

FINAL CEREMONY- ASIA CULTURAL COMMUNITY AND CHINESE CHARACTER EXCHANGE

Prof. Youn-Ok Kang, Myongji University
Prof. Francesca Spigarelli

Students of Law (IECOLS program or LMG01 or L14) who include this course in their study program, and pass the final exam, can get **University Credits (CFU) based on their specific course regulation.**

All participants will get a certificate of attendance released by Eurasia Foundation and UniMC jointly, awarded in the final ceremony.

For logistical reasons, please **confirm your participation** to the course, by **Sept 25**, to:

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