

PhD Seminar on

Transdisciplinarity for a Global Vision

27 Sep 2024 - 11 Oct 2024 | 4 CFU



Main lecturer

Professor Valentina Mini

Adjunct Professor of Statistics, Advanced Statistics and
Statistics for Economics and Business

Special speaker

Professor Patrizio Bianchi

Chair Holder of the UNESCO Chair on
Education, Growth and Equality

Location

Department of Mathematics and Computer Science

University of Ferrara, Palazzo Manfredini
Via Muratori 8 / 9 - 44121 Ferrara



UNESCO Chair on Education, Growth and Equality
Chair Holder: Prof. Patrizio Bianchi
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Lecture 1. Global Vision and Globalization

Global economic, political, and cultural integration: benefits and drawbacks. Interdisciplinary approaches to contemporary challenges.

27 September 2024 | 09:00 – 12:00 | Classroom B1 | Professor Patrizio Bianchi

Lecture 2. Geopolitics: Focus on Africa and Europe

Geopolitical dynamics of Africa and Europe: historical contexts, contemporary challenges, and global ramifications.

30 September 2024 | 15:00 – 18:00 | Classroom C1 | Manfo Zangmo

Lecture 3. Introduction to Transdisciplinarity Theory

Transdisciplinarity: theoretical foundations, basic concepts, and principles.

02 October 2024 | 15:00 – 18:00 | Classroom C1 | Professor Valentina Mini

Lecture 4. Quantitative Methods for Transdisciplinary Approaches

Theoretical competencies in mathematics and statistics for interpreting scientific literature, bridging interdisciplinary gaps, and enhancing organizational capabilities.

04 October 2024 | 15:00 – 18:00 | Classroom C1 | Professor Valentina Mini

Lecture 5. Qualitative Methods for Transdisciplinary Approaches

Qualitative research methods for data collection, analysis, and interpretation in interdisciplinary research.

07 October 2024 | 15:00 – 18:00 | Classroom C1 | Professor Valentina Mini

Lecture 6. Long-Term Projection and Temporal Vision

Temporal perspective and scenario planning for understanding long-term implications in transdisciplinary studies.

09 October 2024 | 15:00 – 18:00 | Classroom C1 | Professor Patrizio Bianchi and Professor Valentina Mini

Lecture 7. Round Table Lab

Collaborative discussions with entrepreneurs to apply theoretical knowledge to real-world interdisciplinary issues.

11 October 2024 | 15:00 – 18:00 | Classroom C1 | Professor Patrizio Bianchi, Professor Valentina Mini and Guest Entrepreneurs

The UNESCO Chair on Education, Growth and Equality, established at the Department of Economics and Management of the University of Ferrara, is dedicated to promoting an integrated system of research, training, information, and documentation in the fields of development economics, political sciences, and education. This initiative plays a part in supporting the 4th Sustainable Development Goal (SDG) - "Quality Education for All" - and aligns with the recent conclusions of the UN Transformation Education Summit (2022). Through its programs and activities, the UNESCO Chair's efforts are focused on fostering interdisciplinary collaboration and knowledge sharing to address global educational challenges and promote equitable growth.