



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Module II – Methods and techniques in urban and regional studies

2526-126R-MOD.2

Learning objectives

1. To offer advanced training in research methods and techniques applied to urban and regional studies.
2. To provide an exploration of ecological analysis, ethnographic and visual methods, and key quantitative and qualitative analysis techniques.
3. To acquire knowledge of the fundamental research strategies needed to understand complex urban and regional phenomena

Contents

1. URBAN RESEARCH
2. CRITICAL CARTOGRAPHY IN URBAN AND REGIONAL STUDIES
3. ECOLOGICAL ANALYSIS IN URBAN AND REGIONAL STUDIES/SOURCES AND INDICATORS FOR ECOLOGICAL ANALYSIS
4. GIS FOR URBAN-REGIONAL STUDIES
5. DOING ETHNOGRAPHIC FIELDWORK
6. DISCOURSE AND CONTENT ANALYSIS
7. VISUAL METHODS
8. WRITING FOR SOCIAL SCIENCES

Detailed program

The course offers advanced training in the main research methods and techniques applied in urban and regional studies. It provides a comprehensive exploration of ecological analysis, ethnographic and visual methods, as well as key quantitative and qualitative analysis techniques. Participants gain in-depth knowledge of the research

strategies essential for understanding complex urban and regional phenomena, equipping them with the skills needed to conduct rigorous and impactful research in these fields.

Prerequisites

Knowledge of the basic theories of urban and regional studies

Teaching methods

Lectures combined with group work and workshops

Assessment methods

Drafting and Discussion of a Theoretical Paper

Textbooks and Reading Materials

Books and articles recommended by the instructors of the four specific instructional submodules

Sustainable Development Goals

SUSTAINABLE CITIES AND COMMUNITIES
