

Department of Spatial Planning



Department

European Planning Cultures

Prof. Dr. Karsten Zimmermann

European spatial planning and spatial development policies; europeanization of domestic planning systems; comparative research on european planning systems and planning cultures

International Planning Studies

Prof. Dr. Sophie Schramm

Urbanization and social transformations (urban-rural relations, multi-locality, globalization); urban, regional and global resource flows and their role in urban development planning systems and planning practices in international comparison

Land Policy, Land Management, Municipal Geoinformation

Prof. Dr. Thomas Hartmann

Strategies and instruments of land policy influences the relation between spatial planning and property rights. This includes land management, land valuation, and cartography

Landscape Ecology and Landscape Planning

Prof. Dr. Dietwald Gruehn

Landscape ecological principles as basis for a sustainable spatial development; assessment of ecosystem services and soundscapes; adaptation to climate change; blue and green infrastructure; instruments and methods of landscape, environmental and open space planning

Real Estate Development

Prof. Dr. Michael Nadler

Management of integrated real estate and district developments; urban investment projects and financial instruments

Regional Development and Risk Management

Prof. Dr. Stefan Greiving

Climate impact analyses; risk analyses; climate protection and climate adaptation strategies; Risk management through spatial planning; urban, regional and European spatial development; Services of general interest

Resource and Energy Systems

Prof. Dr. Lars-Peter Lauen

Models and scenarios for the energy transition; techno-economic analyses, spatial impacts and planning options in resource and energy systems

Spatial Information Management and Modelling

Prof. Dr. Nguyen Xuan Thinh

Processing of spatial data; geographic information systems; remote sensing; geostatistics; system analysis and models in the context of spatial planning

Spatial Modelling Lab

Jun.-Prof. Dr. René Westerholt

Spatial statistics; representations of space and place; user-generated geographic information; quantitative geography; computational social science



Spatial Planning and Environmental Law

Prof. Dr. Klaus Joachim Grigoleit

Theory and practice of German and European planning; construction; environmental and regulation law; grid planning

Spatial Planning and Planning Theory

Prof. Dr. Thorsten Wiechmann

Strategic spatial planning; metropolitan research; urban regeneration in old industrial regions in Europe, North America and East Asia; planning theories

Transport and Transport Planning

Repr.-Prof. Dr. Jürgen Brunsing

Integrated transport planning; interdependencies between transport, land-use and society development; mobility behaviour, trends in transport planning

Urban development, land-use planning and urban design processes

Prof. Dr. Renée Tribble

The focus is on the design of the city and the built environment, taking into account the processes and actors involved: urban planning, urban land use planning, urban design, urban development, urban regeneration, urban history, heritage management, participatory, informal and cooperative planning processes and urban practice

Urban Development

Prof. Dr. Stefan Siedentop

Prof. Dr. Joachim Scheiner

Urban and regional development; interactions between urban form, infrastructure and mobility; determinants of travel behaviour; impacts and efficacy of transformative planning

Urban and Regional Planning

Prof. Dr. Frank Othengrafen

Development and implementation of plans and programs at municipal and regional level with particular focus on methods and instruments; land-use planning; governance procedures in urban and regional planning

Urban and Regional Sociology

Prof. Dr. Susanne Frank

Sociology of housing and settlement structures; interactions of social and spatial transformations; qualitative methodologies in social and planning research

Urban, Regional and International Economics (Department of Business and Economics)

Prof. Dr. Christiane Hellmanzik

Basic economics in spatial planning; spatial and economic restructuring; municipal and regional economic policy

Department of Spatial Planning

Since its founding in 1968, the Department of Spatial Planning has pursued an interdisciplinary approach covering all spatial levels of planning. The Department of Spatial Planning at TU Dortmund is one of the largest educational institutions of its kind in Europe, both with respect to the number of students and the range of topics.

More information:

raumplanung.tu-dortmund.de/en/

Studies

The Dortmund Department of Spatial Planning is the largest training centre for academic planners in Europe. This holds true for both the numbers of students and the comprehensiveness of the education offered.

The Department offers an eight-semester undergraduate programme in Spatial Planning (B.Sc.) and a consecutive two-semester postgraduate programme (M.Sc.). In addition to these programmes taught in German, we offer two English-language specialisations of our Master's programme aimed particularly at international students: "Urban Transformation" and "Spatial and Mobility". A further renowned and widely recognised English-language degree is our separate programme "Spatial Planning for Regions in Growing Economies" (SPRING). The latter programme is offered in cooperation with academic and exchange partners in Brazil, Chile, Ghana, the Philippines and Tanzania.

Our alumni have excellent prospects in all areas of public, charitable and private organisations. Their main professional fields are in the design, management and control of spatial development processes.



Research

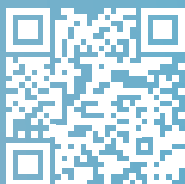
Since its foundation in 1968, the Department of Spatial Planning has pursued an interdisciplinary approach including all spatial levels. Our research addresses some of the key challenges that our society poses to spatial planning as an academic discipline. Our research projects offer a high degree of practical relevance in the design of spaces, and often include working on concrete interventions in cities and regions on a case-by-case basis. Existing planning procedures are reviewed, and new approaches are tested, for example, in urban renewal, with respect to new challenges in the light of energy and mobility change, and in regional development. Also, planning interventions, instruments and procedures are subject of our research activities. We are further also committed to methodological research like the advancement of spatially oriented analysis, evaluation and forecasting methods, including the transfer of these findings into technical solutions.

The research agenda of the school is oriented along four thematic fields:

- » Transformation and design of polycentric city regions
- » Land use planning and urban development in the global south
- » Climate change, energy transition and spatial planning
- » Mobility, migration and socio-demographic change

Follow us now at Social Media!

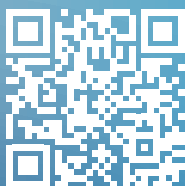
Instagram



Facebook



Homepage



Contact

Dean's Office
Department of Spatial Planning
TU Dortmund University
August-Schmidt-Straße 10
44227 Dortmund

Tel.: 0231 755 - 2284
E-mail: dekanat.rp@tu-dortmund.de
raumplanung.tu-dortmund.de/en/