### University of Groningen  
  
Groningen, the Netherlands  
  
Unit: [Urban and Regional Studies Institute](https://www.rug.nl/research/ursi/)  
  
The faculty of spatial sciences provides the possible specializations for Economic Geography / Economic Geography, Competitiveness and Trade, Real Estate Studies, Population Studies, Society, Sustainability and Planning, Environmental and Infrastructure Planning. Most of the GIS-related programs are carried out in the urban and regional studies institute and are integrated with planning in various degrees. The GIS-related program of the faculty of spatial sciences is mainly aimed at academic study. Undergraduate students can apply for 2-years master programs, and masters can apply for 4-year doctoral program.  
  
Professors:  
- **\*\*[Claudia Yamu](https://www.rug.nl/staff/claudia.yamu/)\*\***: urban analytics and modeling, computation, space syntax, tool and method development, participatory planning, and decision support for urban performance and change;  
- **\*\*[Gerd Weitkamp](https://www.rug.nl/staff/s.g.weitkamp/)\*\***: GIS analysis and gps-data, Qualitative and quantitative methods, Health geography, Active transportation, Landscape research;  
- **\*\*[Daniella Vos]( https://www.rug.nl/staff/d.vos/)\*\***: GIS, machine learning techniques and Bayesian inference, transformations in human subsistence and settlement patterns;  
- **\*\*[Jos Arts]( https://www.rug.nl/staff/jos.arts/)\*\***: infrastructure and environmental planning, environmental impact assessment, ex post evaluation;  
- **\*\*[Dimitris Ballas]( https://www.rug.nl/staff/d.ballas/)\*\***: Economic Geography, Spatial Economics, Regional Science, Social and Spatial Inequalities, Happiness and Well-being, Migration, Spatial Microsimulation, Geoinformatics;  
- **\*\*[Bettina Bock]( https://www.rug.nl/staff/b.b.bock/)\*\***: rural development, social innovation, rural mobility and migration, rural magrinalisation, rural governance, participatory governance, animal welfare, rural gender, sustainable food production and consumption, green care, multifunctional agriculture;  
- **\*\*[Tialda Haartsen]( https://www.rug.nl/staff/t.haartsen/)\*\***: Geography, Area Studies, Social Issues;  
- **\*\*[Hinke Haisma]( https://www.rug.nl/staff/h.h.haisma/)\*\***: Child nutrition, Global Health, Capability Approach, Inequalities;  
- **\*\*[Ed Nozeman]( https://www.rug.nl/staff/e.f.nozeman/)\*\***: Planning & Development, Urban Studies, Geography;  
- **\*\*[Dirk Strijker]( https://www.rug.nl/staff/d.strijker/)\*\***: Geography, Agricultural Economics & Policy, Economics, General;  
- **\*\*[Frank Vanclay]( https://www.rug.nl/staff/frank.vanclay/)\*\***: social impact assessment and management, social performance, social sustainability, community engagement, human rights impact assessment, social aspects of climate change, cultural geography, rural sociology, sociology of food and agriculture;  
- **\*\*[Arno van der Vlist]( https://www.rug.nl/staff/a.j.van.der.vlist/)\*\***: Real Estate Development, Urban Economics, Public Housing;