Methods of Geographical Analysis
The Methods of Geographical Analysis course is aimed at providing students with an introduction to the analytical methods and tools for handling spatial data. The emphasis of this course is on the choice and application of appropriate methods for the analysis of spatial phenomena of relevance in the fields of applied Regional Science and Urban Studies. The theory behind the different methods will be presented and discussed. The course has also a strong practical orientation, providing the students with the basic knowledge for handling geographic information systems (GIS) and other relevant tools in contemporary geographical analysis. The students are expected to become familiar with these methods, so that they can develop an understanding of their potential and of its limitations. The course will include 10 contact hours taught by the course convener Professor Rachel Franklin, Newcastle University, US along with Dr. Sara Caramaschi. The course is optional.