

<b>Georg-August-Universität Göttingen</b> <b>Module B.WIWI-VWL.0069: Urban Economics</b>	6 C 3 WLH
<b>Learning outcome, core skills:</b> By the end of the course the students will acquire following skills: <ul style="list-style-type: none"> <li>• know the core economic concepts of urban economics and understand the main drivers and challenges of urban development,</li> <li>• understand the agglomeration forces driving the development of cities,</li> <li>• understand the main challenges that cities are facing (e.g., with respect to land use and zoning, segregation and living conditions, transportation, education, crime, environment, housing and local government, etc.),</li> <li>• identify problems of urban development and discuss them using basic insights from economic theory, proposing possible policy responses if necessary,</li> <li>• be familiar with sources for data and policy information that can be used to investigate various dimensions of urban and regional development.</li> </ul>	<b>Workload:</b> Attendance time: 42 h Self-study time: 138 h
<b>Course:</b> B.WIWI-VWL.0069.Lec <b>Urban Economics</b> (Lecture) <i>Contents:</i> Using basic concepts and modelling tools of urban economics, the lecture discusses the spatial distribution of economic activity and people in general and the challenges faced by cities in particular. It highlights the forces of economic agglomeration, the determinants of location choice and the spatial distribution of cities as well as the determinants of urban population growth and city size. It introduces the concept of land rent and uses it to motivate land-use patterns in general and within cities. It also discusses a number of further policy relevant topics, including the choice of residential neighborhoods, social segregation, the provision of housing, education and urban transportation, the spatial concentration of criminal activities, environmental problems as well as issues of local government. Beyond presenting the theoretical concepts, the lecture also examines related global evidence. <ol style="list-style-type: none"> <li>1. Why do cities exist?</li> <li>2. The forces of agglomeration</li> <li>3. City size</li> <li>4. Urban growth and labor markets</li> <li>5. Land rent and land use patterns</li> <li>6. Land use and neighborhood choice</li> <li>7. Urban education and crime</li> <li>8. Urban housing</li> <li>9. Urban transportation</li> </ol> A set of slides for the lecture will be provided.	2 WLH
<b>Course:</b> B.WIWI-VWL.0069.Ex <b>Urban Economics</b> (Exercise) <i>Contents:</i> The practical part consists of student presentations of self-selected empirical papers within the field of urban economics. Presentations should describe the empirical	1 WLH

evidence and link it to theories/arguments discussed in the lecture. A session aiding student preparation will be offered.	
<b>Examination: Written examination (90 minutes)</b> B.WIWI-VWL.0069.Mp: Topics in Urban Economics <b>Examination prerequisites:</b> One presentation of a recent empirical paper related to urban economics (max. 20 minutes). Depending on class size, presentations may take place in groups.	6 C
<b>Examination requirements:</b> In the exam, students are required to demonstrate an understanding of basic concepts of urban economics and to apply the acquired knowledge to current policy issues. They should be able to reproduce theoretical arguments with the use of diagrams and to use these arguments to describe and discuss the main challenges of city development.  The examination prerequisites require students to hold an oral presentation of a self-selected empirical study.	
<b>Admission requirements:</b> none	<b>Recommended previous knowledge:</b> bachelor courses in Microeconomics bachelor courses in Statistics
<b>Language:</b> English	<b>Person responsible for module:</b> Prof. Dr. Krisztina Kis-Katos
<b>Course frequency:</b> irregular	<b>Duration:</b> 1 semester[s]
<b>Number of repeat examinations permitted:</b> twice	<b>Recommended semester:</b> 4 - 6