

Schedule of Lectures

# **„Sustainable Urban Development (SUD)“**

for students of the second semester

summer term 2019

**In case there are scheduling overlaps between weekly courses and block seminars, please contact the lecturer responsible for the weekly course. Please inform the lecturer that you would like to attend another course on a few dates. In general, you can then catch up on the contents of the weekly course that you have missed.**

**Current information on the courses you find always only in LSF!**

Sem.	WS/SS	Module	CP	CH
1.	WS	1	15	8
			3	2
			4	2
			4	2
		4	2	
		2+3	10+5	4+2

Master's Programme "Sustainable Urban Development"	
<b>Module 1: Integrative Module I - Introduction to Urban Systems</b>	
1.1: Key issues in Urban Systems (lecture)	
1.2: Introduction: Sustainable Urban Development (lecture/seminar)	
1.3: Introduction: Urban Culture, Society and Space (lecture/seminar)	
1.4: Introduction: First Steps into Urban Planning / Integrated Urban Development (lecture/seminar)	
<b>Module 2A:</b> Introductory Module - Sustainable Urban Development (students have to choose 2 from various courses on offer)	<b>Module 3A: Interdisciplinary Complementary Module - Urban Culture, Society and Space I</b>

2.	SS	4	10	6
		5+6	15+5	4+2

<b>Module 4: Integrative Module II - Project Seminar: Applied Research Project (internal)</b>	
<b>Module 5A:</b> Intermediate Module - Sustainable Urban Development (students have to choose 3 from various courses on offer)	<b>Module 6A: Interdisciplinary Complementary Module - Urban Culture, Society and Space II</b>

3.	WS	7	20	
		8	10	4

<b>Module 7: Internship Project (external, three months)</b>	
<b>Module 8A: Advanced Module - Sustainable Urban Development</b> (students have to choose 2 from various courses on offer)	

4.	SS	9	30	
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<b>Modul 9: Master's Thesis</b>	
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<b>Σ disciplinary (without MA Thesis.)</b>	<b>30</b>	<b>14</b>
<b>Σ Integration</b>	<b>30</b>	<b>12</b>
<b>Σ Complementary</b>	<b>10</b>	<b>4</b>
<b>Masters Thesis</b>	<b>30</b>	
<b>Practical Project/Internship (Module 7)</b>	<b>20</b>	
<b>Σ</b>	<b>120</b>	<b>30</b>

#### Annotations

- (1) Interdisciplinary Complementary Modules: These will be specially offered courses from the "other" masters programme
- (2) Introductory Modules, Intermediate Modules, Advanced Modules: There will be several classes on offer (5 CP each), individual specialisation

## Overview

<b>Sustainable Urban Development</b>				
No. of Module	Title of the Course/(language)	Lecturer	Time schedule	Type of course
<b>4</b>	<b>Integrative Module II – Practically oriented seminar (compulsory)</b>			
4	Urban Development and Quality of Life - Assessing the European Green Capital Essen (2017) (compulsory)	Wehling	mondays (weekly) 9.30am until 6pm. April 8 <sup>th</sup> until July, 8 <sup>th</sup> , 2019	Seminar (project)
<b>5A</b>	<b>Intermediate Module - Sustainable Urban Development (students choose 3 of the listed courses)</b>			
5A.1	Sustainability Science & Urban Transitions (en)	Krumme	Between April, 1 <sup>st</sup> and April, 5 <sup>th</sup> ; always between 10am and 5 pm	Block (you have to visit all meetings)
5A.2	Sound and Health – in the City (en)	Moebus et al	Between April, 1 <sup>st</sup> and April, 5 <sup>th</sup> ; always between 10am and 5 pm	Seminar (Projectseminar)
5A.3	Urbanization of the developing world – views from geography (en)	Schneider	5 Blocks: Block 1: April, 10th (We) Block 2: April, 17th (We) Block 3: April, 24th (We) always 10am until 4.30 pm Block 4: June 25 <sup>th</sup> (Tue), 1pm until 6pm Block 5: June, 26 <sup>th</sup> (We), 10am until 4.30pm	Seminar/Blocks (please visit all specified appointments/ all blocks)
5A.4	Conflict Management in Spatial Planning (en)	Schmidt-Kallert	2 Wednesdays: June, 5th and June, 12th 9:00 am – 4.30pm	Seminar/Blocks (Simulation Game) (you have to visit all blocks)
5A.5	Intermodale Transportketten/ Intermodale Transport Chains (en)	Noche	Tuesdays, 4pm until 6pm	Lecture/ Exercise (Campus Duisburg)
5A.6	Water Treatment (en)	Panglisch	Thursdays, 7.45am until 10.00am	Lecture/ Exercise (Duisburg)
5A.7	Städte als Wirtschaftsräume: Kreativwirtschaft, Einzelhandel, Zwischennutzungen und “urban gardening”	Juchelka	Vorbesprechung am 6.5.2019 von 10 bis 11; termin dann auch Absprache	Block
5A.8	Nachhaltiges Mobilitätsmanagement im Personen- und Güterverkehr	Schulte-Derne	23.7. und 24.7.19 jeweils von 10 bis 17 Uhr (Vorbesprechung: in den	Block

6A		Interdisciplinary Complementary Module – Urban Culture, Society and Space II (students choose 1 of the listed courses)		
6A.1	Urban Imaginaries (en)	Gurr	Daily from March, 25th until March, 28th between 9am and 4pm	Seminar/Blocks (you have to visit all blocks)
6A.2	Sustainability Science & Urban Transitions (en)	Krumme	Between April, 1 <sup>st</sup> and April, 5 <sup>th</sup> ; always between 10am and 5 pm	Block (you have to visit all blocks)
6A.3	Low Carbon Society - Roadmapping for Sustainability Transitions at Local and Regional Level (en)	Schüle, Wuppertal Institut	<b>Block 1(Campus Essen)</b> April, 11th (Thu); 1.30pm until 4pm <b>Block 2(Campus Essen)</b> May, 2nd (Thu); 1.30pm until 4pm <b>Block 3 (Campus Essen, optional)</b> May, 9th (Thu); 1.30pm until 4pm <b>Block 4 (Wuppertal):</b> June, 27th (Thu); 2pm until 5pm <b>Block 5 (Wuppertal):</b> July, 4th (Thu); 2pm until 5 pm <b>Block 5 (Wuppertal):</b> July, 5th (Fr); 8.30am until 12.30pm <b>Block 6 (Wuppertal):</b> July, 11th (Thu); 2pm until 5pm	Seminar/Blocks (you have to visit all blocks)
6A.4	Stadtentwicklung und Raumsoziologie (de)	Wehrheim	Fridays between 2pm and 4 pm	Seminar
6A.5	Sozialraum und Quartiermanagement (de)	Kalter	freitags 3.5.2019; 14 bis 18 Uhr 17.5.19; 12 bis 16.00 31.5.19; 12 bis 16.00 14.6.19; 12 bis 16.00 28.6.19; 12 bis 16.00 12.7.19; 14 bis 18.00	Seminar

en= English; de = Deutsch; yellow highlighted = highly recommended

## Details

<b>Module</b>	<b>Integrative Module II</b>
<b>Title of the course</b>	<b>Module 4: Urban Development and Quality of Life - Assessing the European Green Capital Essen (2017) (compulsory) (please register for examination online)</b>
<b>Lecturer</b>	Wehling
<b>Type of Course</b>	Project Seminar
<b>Day of the week</b> <b>Time</b>	Mondays between 9.30am and 6:00 pm from April, 8th until July,8th 2019 (maybe also on July 15 <sup>th</sup> )
<b>Campus</b> <b>Room</b>	Essen consult LSF
<b>Credits</b>	10
<b>Language</b>	English
<b>Description/ Kommentar</b>	<p><b>1.Topics:</b></p> <ul style="list-style-type: none"> <li>- Quality of life</li> <li>- Green sustainable city</li> <li>- Urban development strategies</li> </ul> <p><b>2.Methodology – Integrated Urban Analysis:</b></p> <ul style="list-style-type: none"> <li>- GIS</li> <li>- Surveys (qualitative and quantitative)</li> <li>- Walkability</li> <li>- Participation</li> <li>- Critical mapping</li> </ul> <p><b>3.Objectives:</b></p> <ul style="list-style-type: none"> <li>- Definition of quality of life through measurable factors</li> <li>- Evaluation of quality of life in different (defined) urban neighborhoods</li> <li>- Evaluation of green city criteria in different (defined) urban neighborhoods</li> <li>- Conception and proposal of urban development strategies and measures</li> </ul> <p><b>4.Learning Outcomes:</b></p> <ul style="list-style-type: none"> <li>- Studying complex real urban issues in interdisciplinary groups</li> <li>- Understanding and applying empirical assessment methods and evaluation tools</li> <li>- Understanding status quo evaluation and critical urban analysis</li> <li>- Understanding the development process from problems/ challenges into potentials for sustainable urban transformation</li> </ul> <p><b>5.Examination</b></p> <ul style="list-style-type: none"> <li>- Final presentation of work results</li> <li>- Written report per group, which will be part of an integrated report with the overall seminar results</li> </ul>

Link LSF

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<b>Modul</b>	<b>5A: Intermediate Module - Sustainable Urban Development</b>
<b>Veranstaltungsname</b>	<b>5A.1: Sustainability Science &amp; Urban Transitions</b>
<b>Lecturer</b>	Krumme
<b>Day of the week</b> <b>Time</b>	between April, 1st and April, 5 <sup>th</sup> always between 10am until 5pm
<b>Campus</b> <b>Room</b>	Essen Consult LSF
<b>Credits</b>	5 (Language: English)
<b>Description</b>	<p><b>Motivational Background:</b>  <b>With this seminar</b> we want to close gaps between conceptual ideas of sustainable development, trends in the international discussion of green/ alternative urban systems and the actual scientific basis/ the findings of the international research community, particularly from the emerging <b>sustainability science</b> as well as <b>transition research</b>.  <b>Learning Goal:</b> <i>We provide a scientifically coherent basis in order to understand, integrate and evaluate current dominant as well as alternative developments in society, economics and technology, particularly for the urban system background and the grand sustainability challenge.</i></p> <p>The seminar will be based on scientific presentations, group works/discussions and the interactive mapping and correlation of results and upcoming questions, in order to provide you with profound knowledge about sustainability science, especially for the urban system background. Based on this knowledge, we will deduce new/ innovative development and planning processes and discuss how enabling factors can be used effectively for the purpose of establishing/developing new ways/examples of urban transition management towards sustainability.</p> <p><b>In a first step</b> the seminar will thus provide essential insights in the emerging frameworks and findings of sustainability science in a practical and concrete way. Generally the seminar will build its concept upon fundamental principles of and strategies derived from modern ecological science (Ecosystem Services Approach, Ecosystem Approach, as well as Ecological Economics). Doing so, system capacity based (socio-cultural, socio-economic and industrial) developments become more tangible for the background of so called "strong sustainability models".</p> <p><b>In a second part</b> the seminar will transfer the lessons learned to sustainable development perspectives of urban systems and give answers how those transitions can be understood, planned and measured. Crucial issues reflected are amongst others:</p> <ul style="list-style-type: none"> <li>• <i>Why are cities critical key players in the field of a global sustainable development?</i></li> <li>• <i>How can cities be mobilized on the way towards a transformation of our socioeconomic system, oriented on long term social and ecological capabilities?</i></li> <li>• <i>How can we extract use of typical "urban advantages" (industry, knowledge, density, accessibility, social and business networks, technological infrastructures and means etc...) to make cities actually the most sustainable form of human living?</i></li> </ul> <p><b>In a final phase</b> enabling factors for the desired transitions are identified and discussed, that could effectively trigger alternative pathways for worldwide urban systems, understood against the background of an integrative Quality of Life Approach (QoL). The seminar concentrates therefore beside profound theoretical state of the art literature research on concrete case studies from cities and urban systems all over the globe. In the seminar we therefore favour a bilateral strategy both on so called hard and soft skills/ leverages, respectively push and pull factors, for sustainable urban transition management: technological (e.g. smart city strategies) as well as socioeconomic (e.g. sharing economies) and socio-cultural aspects (e.g. transition town movement).</p>
<b>Registration for Participation</b>	zlv-sekretariat@uni-due.de

Link LSF: <https://campus.uni->

[due.de/lsf/rds?state=verpublish&status=init&vmfile=no&publishid=321849&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung](https://campus.uni-due.de/lsf/rds?state=verpublish&status=init&vmfile=no&publishid=321849&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung)

<b>Modul</b>	<b>5A: Intermediate Module - Sustainable Urban Development</b>
<b>Veranstaltungsname</b>	<b>5A.2: Sound and Health – in the City (en)</b>
<b>Lecturer</b>	Moebus et al
<b>Day of the week</b>	Thursdays (Start April, 11th)
<b>Time</b>	9.30am until 11.30am
<b>Campus / Room</b>	Campus Essen / Consult LSF
<b>Credits</b>	5
<b>Language</b>	Englisch
<b>Description</b>	<p>Health is one of the basic human needs and is determined by the socio-cultural, economic, ecological and physical environment. Living in cities implies that health of the citizens depends not only on basic supplies and infrastructure such as food, water, shelter, disposal systems and health services, but also on the quality and spatial planning of the built environment which translates into varying degrees of soil, air, water and noise pollution from industrial, sanitary and transport systems. We already know that water, soil, air and noise pollution from industry and other human activities are considered to be main health impacts affecting humans who live in urban areas. However less is known about these environmental health impacts mediated by the built environment.</p> <p>Noise pollution in Germany is regulated by several laws and regulations. These regulations only restrict decibel levels (dB(A)) to below a certain threshold and have no consideration for frequency ranges of sounds below the restricted dB(A) level or the periodicity of sound incursions, two factors which have been identified as critical disruptors of animal, avian, and reptilian biodiversity, population size and individual health within the fields of population ecology and bioacoustics. In this respect the currently emerging topic of Soundscape Ecology seeks to understand sound as a pattern of decibels and frequency over time via formulaic combinations of these three variables to explain how ‘soundscapes’ are related to human health and the built environment. If soundscape metrics have been successfully used to identify healthy animal habitats, couldn’t soundscape metrics be used to identify healthy human habitats?</p> <p>This project is in cooperation with the Department of Landscape Ecology and Landscape Planning (LLP) within the Faculty of Spatial Planning at the TU Dortmund University. Aims are to analyze the built, social, environmental and health conditions of selected small-scale study areas in Bochum in relation to soundscape metrics calculated from field recordings with specialized Lärmessgeräten. For this purpose primary and secondary data will be collected and evaluated, with a main focus on mapping and soundscape measurements in the areas of interest. Practical skills include application of GIS (urban mapping), health assessment, sound signature measures and evaluation using specialized techniques and equipment.</p> <p>The course is organized as a combination of seminars, group work and field work. The seminars will consist of lectures and practical work to help students draw together and apply the knowledge and skills necessary for characterizing and analyzing their study area and will be held on Thursdays; field work will be carried out during the seminar time and will require participation from all enrolled students.</p> <p>Prerequisites: ArcGIS (or similar software for mapping and spatial analysis), interest in basic physics and interest in interdisciplinary work.</p>
<b>Registration for Participation</b>	<a href="mailto:Robynne.Sutcliffe@uk-essen.de">Robynne.Sutcliffe@uk-essen.de</a>

Link LSF: <https://campus.uni-due.de/lsf/rds?state=verpublish&status=init&vmfile=no&publishid=322140&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>5A: Intermediate Module - Sustainable Urban Development</b>
<b>Title of the course</b>	<b>5A.3: Urbanization of developing world – views from geography (en)</b>
<b>Lecturer</b>	Schneider
<b>Day of the week Time</b>	5 Blocks: Block 1: April, 10th (We) Block 2: April, 17th (We) Block 3: April, 24th (We) always 10am until 4.30 pm Block 4: June 25 <sup>th</sup> (Tue), 1pm until 6pm Block 5: June, 26 <sup>th</sup> (We), 10am until 4.30pm
<b>Campus Room</b>	Essen Consult LSF
<b>Credits</b>	5
<b>Language</b>	Englisch
<b>Description/ Kommentar</b>	Urbanization in developing countries shows a number of characteristics different from those in the developed part of the world: the process is more rapid, it gives rise to large mega-cities, functional re-organization of urban space is paralleled by processes of diffusing centrality, fragmentation and socio-spatial disparities. Informality and its articulation with formality is of utmost importance. The focus will be on livelihood strategies and housing provision in a fragmented urban space. The distinctive features of urbanization in the developing world will be dealt with in a combination of lectures and seminar work providing basic information and analyzing selected city examples.
<b>Registration for Partizipation</b>	Please send an Email to <a href="mailto:helmut.schneider@uni-due.de">helmut.schneider@uni-due.de</a>

Link LSF:

<https://campus.uni-due.de/lsf/rds?state=verpublish&status=init&vmfile=no&publishid=318270&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>5A: Intermediate Module - Sustainable Urban Development</b>
<b>Title of the course</b>	<b>5A.4: Conflict Management in Spatial Planning (en)</b>
<b>Lecturer</b>	Prof. Dr. Einhard Schmidt-Kallert (emeritiert, TU Dortmund)
<b>Time</b>	June, 5th 9:00am– 4:30pm (Wednesday) June, 12th 9:00am – 4.30pm (Wednesday)
<b>Campus Room</b>	Essen Consult LSF
<b>Credits</b>	5
<b>Language</b>	Englisch
<b>Description</b>	<p>Sooner or later conflicts between different stakeholders arise in nearly every planning process. Thus planners should have a good understanding of methods of (peaceful) conflict resolution. This seminar will equip the students with both theoretical knowledge and practical skills in conflict management.</p> <p>On the first day we will start by analyzing typical planning and/or environmental conflicts, especially their history, the positions and interests of the conflicting parties, and the planner's role in conflict management. We will then discuss different methods of conflict management by outsiders with a special focus on mediation (on the basis of the Harvard model).</p> <p>The second day of the seminar will be fully devoted to an extended role play in conflict management through mediation. The role play will take the participants through all phases of a mediation process, and will be followed by a final group reflection.</p>
<b>Registration for Participation</b>	elke.hochmuth@uni-due.de

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<b>Module</b>	<b>5A: Intermediate Module - Sustainable Urban Development</b>
<b>Title of the course</b>	<b>5A.5: Intermodale Transportketten /Intermodal Transport Chains (en)</b>
<b>Lecturer</b>	Noche
<b>Day of the week</b> <b>Time</b>	Tuesdays 4pm until 6pm
<b>Campus</b> <b>Room</b>	Duisburg Consult LSF
<b>Credits</b>	5
<b>Language</b>	English
<b>Description</b>	This research seminar is dedicated to the analysis of interconnected urban logistics systems, with a particular focus on social, economic and ecological dimensions of the sustainable development in urban areas. A holistic approach to urban mobility and an understanding of the science of logistics as the study of flows in networks should guide students in grasping the complexity of current and future challenges facing urban systems.
<b>Registration for participation</b>	<a href="mailto:bernd.noche@uni-due.de">bernd.noche@uni-due.de</a> , <a href="mailto:petra.frank@uni-due.de">petra.frank@uni-due.de</a>

Link LSF:

<https://campus.uni-due.de/lfs/rds?state=verpublish&status=init&vmfile=no&publishid=316951&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Modul</b>	<b>5A: Intermediate Module - Sustainable Urban Development</b>
<b>Veranstaltungsname</b>	<b>5A.6: Water Treatment (en)</b>
<b>Lecturer</b>	Panglisch
<b>Day of the week</b>	Thursdays
<b>Time</b>	7:45am - 10.00am
<b>Campus</b>	Duisburg
<b>Room</b>	Consult LSF
<b>Credits</b>	5
<b>Language</b>	English
<b>Description</b>	<p>(Only in German available)</p> <p>Nach einem Überblick über die verfahrenstechnischen Prozesse und mögliche Kombinationen werden in der Veranstaltung schwerpunktmäßig die Grundlagen zu folgenden verfahrenstechnischen Prozessen behandelt:</p> <p>Oxidation  Ionenaustausch  Adsorption  Flockung  Filtration (konventionelle Verfahren)  Gasaustausch  Entkarbonisierung  Membranverfahren  Sedimentation  Schlammbehandlung</p>
<b>Registration for Participation</b>	<a href="mailto:stefan.panglisch@uni-due.de">stefan.panglisch@uni-due.de</a>

Link LSF:

<https://campus.uni-due.de/lsf/rds?state=verpublish&status=init&vmfile=no&publishid=316853&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Modul</b>	<b>5A: Intermediate Module - Sustainable Urban Development</b>
<b>Veranstaltungsname</b>	<b>5A.7: Städte als Wirtschaftsräume: Kreativwirtschaft, Einzelhandel, Zwischennutzungen und "urban gardening" (de)</b>
<b>Lecturer</b>	Juchelka
<b>Day of the week</b> <b>Time</b>	Nach Vereinbarung Vor Anmeldung am 6.5.2019 zwischen 10 und 11 Uhr Siehe LSFr
<b>Campus</b> <b>Room</b>	Campus Essen, Schützenbahn Siehe LSF
<b>Credits</b>	5
<b>Language</b>	Deutsch
<b>Registration</b>	<b>In der Vorbesprechung am 6.5.2019</b>

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<b>Modul</b>	<b>5A: Intermediate Module - Sustainable Urban Development</b>
<b>Veranstaltungsname</b>	<b>5A.8: Nachhaltiges Mobilitätsmanagement im Personen- und Güterverkehr (de)</b>
<b>Lecturer</b>	Schulte-Derne
<b>Day of the week</b> <b>Time</b>	23.7. und 24.7. 2019 (ganztägig) (Anmeldung in der Sprechstunde am Donnerstag; siehe LSF) 10 bis 17 Uhr
<b>Campus</b> <b>Room</b>	Campus Essen, Schützenbahn Siehe LSF
<b>Credits</b>	5
<b>Language</b>	Deutsch
<b>Registration</b>	<a href="mailto:friedrich.schulte-derne@uni-due.de">friedrich.schulte-derne@uni-due.de</a>

Link LSF:

<https://campus.uni-due.de/lsf/rds?state=verpublish&status=init&vmfile=no&publishid=322989&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>6A: Interdisciplinary Complementary Module - Urban Culture, Society and Space II</b>
<b>Title of the course</b>	<b>6A.1: Urban Imaginaries (en)</b>
<b>Lecturer</b>	Gurr
<b>Day of the week</b> <b>Time</b>	March, 25 <sup>th</sup> until March, 28 <sup>th</sup> 2019 always between 9 and 4pm (room: R12 R04 B02)
<b>Campus</b> <b>Room</b>	Campus Essen Consult LSF
<b>Credits</b>	5
<b>Language</b>	English
<b>Description/ Kommentar</b>	<p>This seminar will engage with key theoretical issues as well as with a broad range of representations of the city. The first part of the course will engage with key theoretical issues in the study of urban representations (functions of urban imaginaries, the role of imaginaries in the perception of cities, approaches in urban literary and cultural studies, problems of representation, questions of mediality). In the second part of the semester, we will discuss poetic as well as narrative representations, ranging from Swift, Gay and Pope in the 18th century via Wordsworth, Hazlitt, Shelley and other Romantics, Matthew Arnold, Charles Dickens and other Victorian writers, classic 20th-century texts such as Joyce's <i>Ulysses</i>, Eliot's <i>Waste Land</i>, Dos Passos' <i>Manhattan Transfer</i> all the way to recent experimental fiction. Depending on the interests of the participants, other media and genres (graphic novels, film, multimedia, computer games ...) can also be considered. The selection of texts can be agreed upon in the course.</p> <p>A reader with a first selection of texts will be available in the copy-shop in Reckhammerweg from early March onwards. All participants are to read the first two texts in the reader for the first session.</p>
<b>Registration for Participation</b>	<a href="mailto:jens.gurr@uni-due.de">jens.gurr@uni-due.de</a>

Link LSF:

<https://campus.uni-due.de/lsf/rds?state=verpublish&status=init&vmfile=no&publishid=308730&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

(Veranstaltung abgebildet im Wintersemester 2018/19, please consult the LSF in the winter term 2018/19 for more details)

<b>Module</b>	<b>6A: Interdisciplinary Complementary Module - Urban Culture, Society and Space II</b>
<b>Title of the course</b>	<b>6A.2: Sustainability Science &amp; Urban Transitions (en)</b>
<b>Lecturer</b>	Krumme
<b>Day of the week</b> <b>Time</b>	between April, 1st and April, 5 <sup>th</sup> always between 10am until 5pm
<b>Campus, Room</b>	Essen, Consult LSF
<b>Credits</b>	5 (Language: English)
<b>Description</b>	<p><b>Motivational Background:</b>  <b>With this seminar</b> we want to close gaps between conceptual ideas of sustainable development, trends in the international discussion of green/ alternative urban systems and the actual scientific basis/ the findings of the international research community, particularly from the emerging <b>sustainability science</b> as well as <b>transition research</b>.  <b>Learning Goal:</b> <i>We provide a scientifically coherent basis in order to understand, integrate and evaluate current dominant as well as alternative developments in society, economics and technology, particularly for the urban system background and the grand sustainability challenge.</i></p> <p>The seminar will be based on scientific presentations, group works/discussions and the interactive mapping and correlation of results and upcoming questions, in order to provide you with profound knowledge about sustainability science, especially for the urban system background. Based on this knowledge, we will deduce new/ innovative development and planning processes and discuss how enabling factors can be used effectively for the purpose of establishing/developing new ways/examples of urban transition management towards sustainability.</p> <p><b>In a first step</b> the seminar will thus provide essential insights in the emerging frameworks and findings of sustainability science in a practical and concrete way. Generally the seminar will build its concept upon fundamental principles of and strategies derived from modern ecological science (Ecosystem Services Approach, Ecosystem Approach, as well as Ecological Economics). Doing so, system capacity based (socio-cultural, socio-economic and industrial) developments become more tangible for the background of so called “strong sustainability models”.</p> <p><b>In a second part</b> the seminar will transfer the lessons learned to sustainable development perspectives of urban systems and give answers how those transitions can be understood, planned and measured. Crucial issues reflected are amongst others:</p> <ul style="list-style-type: none"> <li>• <i>Why are cities critical key players in the field of a global sustainable development?</i></li> <li>• <i>How can cities be mobilized on the way towards a transformation of our socioeconomic system, oriented on long term social and ecological capabilities?</i></li> <li>• <i>How can we extract use of typical “urban advantages” (industry, knowledge, density, accessibility, social and business networks, technological infrastructures and means etc...) to make cities actually the most sustainable form of human living?</i></li> </ul> <p><b>In a final phase</b> enabling factors for the desired transitions are identified and discussed, that could effectively trigger alternative pathways for worldwide urban systems, understood against the background of an integrative Quality of Life Approach (QoL). The seminar concentrates therefore beside profound theoretical state of the art literature research on concrete case studies from cities and urban systems all over the globe. In the seminar we therefore favour a bilateral strategy both on so called hard and soft skills/ leverages, respectively push and pull factors, for sustainable urban transition management: technological (e.g. smart city strategies) as well as socioeconomic (e.g. sharing economies) and socio-cultural aspects (e.g. transition town movement).</p>
<b>Registration for Participation</b>	<a href="mailto:zlv-sekretariat@uni-due.de">zlv-sekretariat@uni-due.de</a>

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<b>Module</b>	<b>6A: Interdisciplinary Complementary Module - Urban Culture, Society and Space II</b>
<b>Title of the course</b>	<b>6A.3: Low Carbon Society - Roadmapping for Sustainability Transitions at Local and Regional Level (en)</b>
<b>Lecturer</b>	Ralf Schüle, Wuppertal Institut
<b>Day of the week Time</b>	<p><b>Block 1(Campus Essen)</b> April, 11th (Thu); 1.30pm until 4pm</p> <p><b>Block 2(Campus Essen)</b> May, 2nd (Thu); 1.30pm until 4pm</p> <p><b>Block 3 (Campus Essen, optional)</b> May, 9th (Thu); 1.30pm until 4pm</p> <p><b>Block 4 (Wuppertal):</b> June, 27th (Thu); 2pm until 5pm</p> <p><b>Block 5 (Wuppertal):</b> July, 4th (Thu); 2pm until 5 pm</p> <p><b>Block 5 (Wuppertal):</b> July, 5th (Fr); 8.30am until 12.30pm</p> <p><b>Block 6 (Wuppertal):</b> July, 11th (Thu); 2pm until 5pm</p>
<b>Campus Room</b>	Campus Essen Consult LSF
<b>Credits</b>	5
<b>Hours/per week (SWS)</b>	2
<b>Language</b>	Englisch
<b>Description/ Kommentar</b>	<p>Many European member states have committed to very ambitious emission reduction targets until the year 2050. In this regard, the question occurs what structural technological, political and institutional conditions are required in order to improve climate action in different types of urban settlements. Currently, cities and regions are experiencing far-reaching socio-economic transformations (e.g. economic, structural, demographical as well as social change) that need to be adjusted and managed towards a more sustainable climate action. Against this background, the seminar will address the current challenges and perspectives of modern climate and energy policy at local and/or regional levels. It will convey an overview of opportunities and boundaries of ambitious climate action programmes and will identify interlinkages and potential contradictions to other relevant fields of governance at the local level. Furthermore, it will address functions and interest constellations of different public and private agents in national multilevel governance systems. Starting with a German background and depending on the interest of the seminar participants, the seminar will also analyse local conditions for ambitious climate policies in other OECD and/or non-OECD countries.</p>
<b>Registration for Participation</b>	<a href="mailto:elke.hochmuth@uni-due.de">elke.hochmuth@uni-due.de</a> or <a href="mailto:ralf.schuele@wupperinst.org">ralf.schuele@wupperinst.org</a>

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<b>Module</b>	<b>6A: Interdisciplinary Complementary Module - Urban Culture, Society and Space II</b>
<b>Title of the course</b>	<b>6A.4: Stadtentwicklung und Raumsoziologie (de)</b>
<b>Lecturer</b>	Wehrheim
<b>Day of the week</b>	Fridays
<b>Time</b>	2pm until 4 pm
<b>Campus</b>	Campus Essen
<b>Room</b>	Consult LSF
<b>Credits</b>	5
<b>Hours/per week (SWS)</b>	2
<b>Language</b>	Deutsch
<b>Description/ Kommentar</b>	Consult LSF
<b>Registration for Participation</b>	<a href="mailto:elke.hochmuth@uni-due.de">elke.hochmuth@uni-due.de</a> or <a href="mailto:jan.wehrheim@uni-due.de">jan.wehrheim@uni-due.de</a>

Link LSF:

<https://campus.uni-due.de/lsf/rds?state=verpublish&status=init&vmfile=no&publishid=317275&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>6A: Interdisciplinary Complementary Module - Urban Culture, Society and Space II</b>
<b>Title of the course</b>	<b>6A.5: Low Sozialraum und Quartiermanagement (de)</b>
<b>Lecturer</b>	Kalter
<b>Day of the week</b> <b>Time</b>	freitags 3.5.2019; 14 bis 18 Uhr 17.5.19; 12 bis 16.00 31.5.19; 12 bis 16.00 14.6.19; 12 bis 16.00 28.6.19; 12 bis 16.00 12.7.19; 14 bis 18.00
<b>Campus, Room</b>	Essen, siehe LSF Siehe Link im LSF
<b>Credits</b>	5
<b>Language</b>	deutsch
<b>Description</b>	<p>Sozialräumliche Strategien erfreuen sich zunehmender Popularität. „Quartiermanagement“ als Organisations- und Steuerungsmodell integrierter Stadt(teil)entwicklung bündelt lokale Akteure, Ideen und Ressourcen um die Lebensbedingungen in benachteiligten Stadtteilen zu stabilisieren. Dabei gilt es, den Blick nicht allein auf die geförderten Stadtteile zu richten, sondern die Wechselwirkungen der Integrationsebenen Quartier und Gesamtstadt zu berücksichtigen.</p> <p>Das „Fachkonzept Sozialraumorientierung“ beschreibt hingegen die ambitionierte Bewegung, die fachlichen Ziele einer Lebenswelt- und Adressatenorientierung, einer Stärken- und Ressourcenlogik nachhaltig und wirkungsvoll in der Praxis Sozialer Dienste zu verankern, indem diese fachlichen Standards mithilfe veränderter Steuerungskonzepte und neuer ökonomischer Anreizsysteme auch durch entsprechende Managementstrukturen der Sozialen Dienste abgestützt werden.</p> <p>Im Seminar werden zunächst die theoretischen und konzeptionellen Wurzeln sozialräumlicher Ansätze der Sozialen Arbeit behandelt. Darauf aufbauend werden strategische und konzeptionelle Entwicklungen bei dem Aufbau raumbezogener Management-Strukturen vorgestellt.</p>
<b>Registration</b>	<p><a href="mailto:elke.hochmuth@uni-due.de">elke.hochmuth@uni-due.de</a></p> <p>Hier stehen nur begrenzt Plätze für unsere Masterstudierende zur Verfügung (bei Interesse bitte per Email bei <a href="mailto:elke.hochmuth@uni-due.de">elke.hochmuth@uni-due.de</a> anfragen, ob noch Plätze frei sind!)</p>

Link LSF:

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