

# Schedule of Lectures

## „Sustainable Urban Technologies (SUT)“

winter term 2015/16

for students of the **first semester**

**Kindly note: Please consult LSF-Link for current information  
and current announcements!**

**Please make familiar with the LSF (electronic Schedule of  
Lectures) from our University!**

**Important! The registration for participation in the courses and the participation in the examinations of the selected courses are two different issues! Kindly note: Only in the courses, where you have successfully completed the examination you can receive credits!**

For participation in the courses please send an email to the Lecturer. For the examination of the courses you have to apply and register online or by writing to the examination office during the specified registration period from the University. Information about the registration period, other audit information and templates from the examination office can be found here:

[https://www.uni-due.de/verwaltung/pruefungswesen/e\\_sustainable\\_urban\\_tech\\_startseite.php](https://www.uni-due.de/verwaltung/pruefungswesen/e_sustainable_urban_tech_startseite.php)

Mrs. van Wasen ([beate.vanwasen@uni-due.de](mailto:beate.vanwasen@uni-due.de)) from the central examination office of the University is responsible e.g. for the registrations of the examinations and the recording of all your results. All courses in which you are registered for the examination will be listed on your transcript of records. In the LSF you can see and print the transcript with all the results of your examinations.

## Overview

<b>Sustainable Urban Technologies</b>				
No. of Module	Title of the Course	Lecturer	Time Schedule	Type of course
<b>1</b>	<b>Integrative Module I - Introduction to Urban Systems (compulsory)</b>			
1.1	Key Issues in Urban Systems - "Urban Systems and Approaches to Urban Complexity "(en)	Gurr/Schmidt et al.	Mondays, between 4 p.m. and 6 p.m. Exception: October, 19, 2015 (Welcome session and Kick-off)	Lecture
1.2	Introduction: Sustainable Urban Technologies (en)	Krumme	Wednesdays, between 4 p.m. and 6 p.m	Lecture
1.3	Introduction: Urban Culture, Society and Space (en)	Gurr/Wehling	Wednesdays, between 12 a.m. and 2 p.m	Lecture
1.4	Introduction: Integrated Urban Development	Schmidt/Tran	Wednesdays, between 10 a.m. and 12 a.m	Lecture
<b>2A</b>	<b>Introductory Module - Sustainable Urban Technologies (students choose two of the following courses)</b>			
2A.1	Statistical Methods and GIS in urban Studies (de/en) (Attendance highly recommended)	Sattler/ Wehling	Block 1 (de): 22.2.16 until 26.2.16; every day between 9am and 4.30pm; Block 2 (en): 29.2.16 until 4.3.16; every day between 9am and 4.30pm	Blocks (please choose block 1 or 2)
2A.2	Urban Infrastructure (en)	Krumme/Schmidt et al.	In January, Mondays between 10am and 4pm (max 4 hours)	Blocks
2A.3	Climate Change and Adaptation Strategies within Urban Areas (en)	Melkonyan	Tuesday, between 2 and 4pm	Lectures
2A.4	Waste Water Treatment (en)	Panglisch/Hobby	Lecture: Tuesday, 8 a.m. to 10 a.m. (Duisburg) additional seminar	Lecture

de = in German; en = in English; grey highlighted = compulsory courses , yellow highlighted = attendance is highly recommended

## Sustainable Urban Technologies

No. of Module	Title of the Course	Lecturer	Time Schedule	Type of course
2A.5	Intermodal Transport Chains II (en)	Noche	Tuesday, between 6 p.m. and 8 p.m. (Duisburg)	Lecture
2A.6	Urbanization of the developing world – views from geography (en)	Schneider	Block 1: 29.10.2015 (Thu) Block 2: 12.11.2015 Block 3: 19.11.2015 Block 4: 4.02.2016 Block 5: 5.02.2016 (Fr) between 9am-5pm (consult LSF)	Seminar/Blocks Blocks (please visit all specified appointments/all blocks)
2A.7	Siedlungswasserwirtschaft 3 – Einführung in die Siedlungswasserwirtschaft (de)	Denecke	Monday (12 pm until 4 pm)	Lecture
2A.8	Städtebau 4	Tran etc.	Tuesday 2pm – 6pm	Lecture
<b>3A</b>	<b>Interdisciplinary Complementary Module – Urban Culture, Society and Space I (students choose one of the following courses)</b>			
3A.1	The European City in History (en)(Attendance highly recommended)	Hassenpflug	Block 1: 22.10.15 (Thu) and 23.10.15(Fr) Block 2: 26.11.15 (Thu) and 27.11.15 (Fr) Block 3: 21.1.16 (Thu) und 22.1.16 (Fr) Thursdays between 1pm and 6pm; friday between 9:00am and 12.30 midday	Lecture / Blocks (please visit all specified appointments/all blocks)
3A.2	Urbane Systeme (de)	Juchelka/Wehling	Tuesdays 12.00 – 2pm	Lecture
3A.3	From the Global to the Local: Conditions of, and Policies for, International, European and National Energy Transitions (highly recommended) (en)	Schüle (Wuppertal Institut )	<i>December, 11 (9 – 12am) (Introduction only for the first semester)</i> January, 15th (9.00 - 12.00) January, 21th (9.00 - 12.00) January, 29th (9.00 - 12.00) March, 4th (09.00 - 17.00) March, 11h (09.00 - 17.00) (optional: March, 18 (09.00 - 17.00)	Blocks (please visit all specified appointments/all blocks)

de = in German; en = in English; grey highlighted = compulsory courses; Yellow highlighted = highly recommended

Additional Offer (accepted for Intermediate and Advanced Module, 5 credits)				
5A or 8A	Optional Seminar –Refugees „Inclusive neighbourhoods”	Pozo/ Casanova/ Kürzdörfer	Thursdays, 05.11.15 – 04.02.16 (12 sessions); 14.00 – 18.00 (Essen) (you are already informed)	Seminar

Additional Offer (voluntary participation ; no credits)				
	Job Application Trainig (en)	Ruth Girmes	Saturday, January, 30 <sup>th</sup> 2016 (11am until 5pm)	Workshop

# The Modular Construction of the Masters Programme "Sustainable Urban Technologies"

Sem.	WS/SS	Module	CP	CH	Masters Programme "Sustainable Urban Technologies"	
1.	WS	1	15	8	<b>Module 1: Integrative Module I - Introduction to Urban Systems</b> 1.1: Key issues in Urban Systems (lecture) 1.2: Introduction: Sustainable Urban Technologies (lecture/seminar) 1.3: Introduction: Urban Culture, Society and Space (lecture/seminar) 1.4: Introduction: First Steps into Urban Planning (lecture/seminar)	
			3	2		
			4	2		
			4	2		
		2+3	10+5	4+2		
2.	SS	4	10	4	<b>Module 4: Integrative Module II - "Healthy City"</b> practically oriented seminar (internal)	
		5+6	15+5	6+2	<b>Module 5A: Intermediate Module - Sustainable Urban Technologies</b> (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		<b>Module 7: Internship Project</b> (external, three months)	
		8	10	4	<b>Module 8A: Advanced Module - Sustainable Urban Technologies</b> (students have to choose 2 from various courses on offer)	
4.	SS	9	25		<b>Modul 9: Masters Thesis</b>  <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">                     Oral Examination                 </div>	
			5			
<b>Σ disciplinary (without MA Thesis/Colloq.)</b>			<b>35</b>	<b>14</b>	<b>Annotations</b> (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	
<b>Σ Integration</b>			<b>25</b>	<b>12</b>		
<b>Σ Complementary</b>			<b>10</b>	<b>4</b>		
<b>Masters Thesis + Oral Examination</b>			<b>30</b>			
<b>Practical Project/Internship (Module 7)</b>			<b>20</b>			
<b>Σ</b>			<b>120</b>	<b>30</b>		

## Details of all offered courses

<b>Module</b>	<b>Integrative Module I - Introduction in Urban Systems</b>
<b>Title of the course</b>	1.1: Key Issues in Urban Systems – Urban Sustainability
<b>Lecturer</b>	Gurr/Schmidt et al.
<b>Faculty/ Department</b>	Main Research Area Urban Systems
<b>Type of Course</b>	Lecture/compulsory
<b>Day of the week Time</b>	Monday between 4 p.m. and 6 p.m.  <b>Exception: Kick-off: October, 19, 2015, from 4.30pm (including Welcome Session for students with the admission to the winter term 2015/16 to our Master's Programme); Venue: Glaspavillion Campus Essen.</b>
<b>Campus Room</b>	Campus Essen R11 T00 D05
<b>Method of examination:</b>	Written Examination
<b>Credits</b>	3
<b>Hours/per week (SWS)</b>	2
<b>Language</b>	English
<b>Description/ Kommentar</b>	<p>The lecture series gives an overview of key issues in Urban Studies by engaging with various facets of the city as a sustainable system from a wide variety of disciplines. Topics to be covered include: urban systems analysis, systems and sustainability, energy networks, the city in climate change, urban bio-diversity, management of public spaces, urban water management, regional management, cultural representations of urban sustainability, etc.</p> <p>Students will be familiar with different approaches to the understanding, representation and management of urban sustainability in different sectors and will have an understanding of their interdependencies.</p> <p>Details about lectures series:  <a href="https://www.uni-due.de/urbane-systeme/ringvorlesung_en.shtml">https://www.uni-due.de/urbane-systeme/ringvorlesung_en.shtml</a></p>

Link LSF: <https://campus.uni-duisburg-essen.de/lfs/rds?state=verpublish&status=init&vmfile=no&publishid=253493&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>Integrative Module I - Introduction in Urban Systems</b>
<b>Title of the course</b>	1.2: Introduction: Sustainable Urban Technologies
<b>Lecturer</b>	Krumme
<b>Faculty/ Department</b>	Engineering
<b>Type of Course</b>	Lecture/compulsory
<b>Day of the week</b>	Wednesday
<b>Time</b>	between 4 p.m. and 6 p.m.
<b>Campus</b>	Campus Essen
<b>Room</b>	R11 T06 D16
<b>Method of examination:</b>	Written Examination
<b>Credits</b>	4
<b>Hours/per week (SWS)</b>	2
<b>Language</b>	English
<b>Description/ Kommentar</b>	<p>The course introduces the core topics of technology-based issues of sustainable urban development.</p> <p>Coming from the background of the <i>Ecosystem Approach</i> (James J. Kay, American Council on Environmental Quality, amongst others) basic understandings of the urban environment as anthropogenic socio-technical ecosystem are explained. Protected assets (<i>water, soil, air, biodiversity etc.</i>) of ecologically oriented urban planning are defined as subjects of technology assisted innovations in urban environments. The mainstream political and scientific concepts of sustainable development (<i>Dennis L. Meadows, Gro H. Brundtland, Klaus Töpfer, Frederic Vester, Robert Costanza, John Elkington</i>, and others) are presented as well as their implications for a green industrial society under transformed socio-economic conditions. Sub-strategies considering the efficiency and sufficiency of innovations are explained. Technology is reflected as part of the nexus of un-sustainability (<i>Syndrome Approach</i>) and the necessary socio-economic change (<i>Integrated Technology Approach</i>). Networked components of future <i>smart cities</i> are discussed, such as <i>infrastructure, ICT, logistics, transportation and energy supply and consumption</i> issues. Some critical reviews of selected examples of future city concepts and mega/ global cities problems close the course.</p>

Link LSF:

<https://campus.uni-duisburg-essen.de/lfs/rds?state=verpublish&status=init&vmfile=no&publishid=253478&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>Integrative Module I - Introduction in Urban Systems</b>
<b>Title of the course</b>	1.3: Introduction: Urban Culture, Society and Space
<b>Lecturer</b>	Gurr / Wehling
<b>Department</b>	Humanities
<b>Type of Course</b>	Lecture/compulsory
<b>Day of the week</b>	Wednesday
<b>Time</b>	between 12 a.m. and 2 p.m.
<b>Campus</b>	Campus Essen
<b>Room</b>	R11 T06 D16
<b>Method of examination:</b>	Written Examination
<b>Credits</b>	4
<b>Hours/per week (SWS)</b>	2
<b>Language</b>	English
<b>Description/ Kommentar</b>	<p>What does it mean to be "urban" - is it enough to live in a city? What is the "European City"? Is the city losing its role as an economic and cultural centre in the process of globalization? How can we "read" a city? What role does urban culture play in urban systems - indicator or instigator of key developments? Based on selected classic and recent texts as well as visual material such as maps and photographs, the course provides an overview of key issues in urban geography, urban sociology, urban cultural studies and points out their interdisciplinary interfaces with urban economics, urban planning, urban management as well as urban technology.</p> <p>Under the headings of "Form and Urban Space", "Economy, Functions and Urban Space" and "Urban Social Life, Urban Culture and Urban Space", we will introduce key issues in urban studies from a distinctly spatial perspective. These discussions will be complemented by an overview of classic definitions of urbanity and urbanism.</p> <p>The course will equip students with the necessary foundations and frame of reference for further interdisciplinary urban studies.</p> <p>A reader containing most texts to be discussed will be available in the copy-shop Reckhammerweg from early October. Further texts will be proved electronically in the course of the semester.</p> <p><b>For the first session, participants are expected to have read the first text in the reader.</b></p>

Link LSF:

<https://campus.uni-duisburg-essen.de/lfs/rds?state=verpublish&status=init&vmfile=no&publishid=252305&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>Integrative Module I - Introduction in Urban Systems</b>
<b>Title of the course</b>	1.4: Introduction: Integrated Urban Development
<b>Lecturer</b>	Schmidt / Tran
<b>Faculty/ Department</b>	Engineering
<b>Type of Course</b>	Lecture/compulsory
<b>Day of the week</b>	Wednesday
<b>Time</b>	between 10 a.m. and 12 a.m. o'clock
<b>Campus</b>	Campus Essen
<b>Room</b>	R11 T06 D16
<b>Method of examination:</b>	Written Examination
<b>Credits</b>	4
<b>Hours/per week (SWS)</b>	2
<b>Language</b>	English
<b>Description/ Kommentar</b>	<p>This lecture examines the evolving structure of cities and the way that cities can be designed and developed for the longterm future. The most important aspect is seen to be the quality of life in our urban spaces especially in these modern times of conflicting priorities and interests.</p> <p>Its scope includes historical forces that have produced cities, today's and future challenges for urban planning and urban design, interdisciplinary perspectives under the general heading of "The City" with different themes such as sustainability, health, energy efficiency, mobility, climate change, urban green spaces and demographic change.</p>

Link LSF:

<https://campus.uni-duisburg-essen.de/lsf/rds?state=verpublish&status=init&vmfile=no&publishid=253583&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>2A: Introductory Module - Sustainable Urban Technologies</b>
<b>Title of the course</b>	<b>2A.1: Statistical methods and GIS in Urban Studies (en)</b>
<b>Lecturer</b>	Sattler
<b>Type of Course</b>	Lecture and Exercise
<b>Day of the week Time</b>	Block 1 (de): 22.2.16 until 26.2.16; every day between 9am and 4.30pm Block 2 (en): 29.2.16 until 4.3.16; every day between 9am and 4.30 pm
<b>Campus Room</b>	Campus Essen, Schützenbahn SR 102
<b>Credits</b>	5
<b>Language</b>	English / German
<b>Description/ Kommentar</b>	Taking urban problems and processes as examples, the students will be introduced to the fundamentals of descriptive and analytical statistics, to Excel statistical tools, to SPSS as well as to the basics of cartography and spatial analysis using GIS. A reader will be provided.
<b>Registration for Partizipation</b>	Please send an Email for your registration for that course to <a href="mailto:birgit.sattler@uni-due.de">birgit.sattler@uni-due.de</a>

Link LSF:

<https://campus.uni-duisburg-essen.de/lfs/rds?state=verpublish&status=init&vmfile=no&publishid=259852&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

Und

<https://campus.uni-duisburg-essen.de/lfs/rds?state=verpublish&status=init&vmfile=no&publishid=253645&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>2A: Introductory Module - Sustainable Urban Technologies</b>
<b>Title of the course</b>	<b>2A.2: Urban Infrastructure (en)</b>
<b>Lecturer</b>	Krumme / Schmidt et al
<b>Type of Course</b>	Lectures in blocks
<b>Day of the week Time</b>	From January 2016 on, Mondays between 10 and 4pm (max 4 hours), dates and topics are not fixed yet Dates are not fixed yet Look LSF-Link
<b>Campus Room</b>	Campus Essen Look LSF
<b>Credits</b>	5
<b>Language</b>	Englisch
<b>Description/ Kommentar</b>	Look LSF
<b>Registration for Partizipation</b>	Elke.hochmuth@uni-due.de

Link LSF:

<https://campus.uni-duisburg-essen.de/lsf/rds?state=verpublish&status=init&vmfile=no&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung&veranstaltung.veranstid=253661&purge=y&topitem=lectures&subitem=editlecture&asi=eYNPqsVuY88fOp.DM0Ca>

<b>Module</b>	<b>2A: Introductory Module - Sustainable Urban Technologies</b>
<b>Title of the course</b>	<b>2A.3: Climate Change and Adaptation Strategies within Urban Areas (en)</b>
<b>Lecturer</b>	Melkonyan
<b>Type of Course</b>	Lecture
<b>Day of the week</b>	Tuesday
<b>Time</b>	between 2pm and 4 pm
<b>Campus Room</b>	Campus Essen, Schützenbahn Look LSF
<b>Credits</b>	5
<b>Language</b>	English
<b>Description/ Kommentar</b>	Please consult LSF-Link
<b>Registration for Partizipation</b>	Please send an Email for your registration for that course to <a href="mailto:ani.melkonyan@uni-due.de">ani.melkonyan@uni-due.de</a>

Link LSF:

<https://campus.uni-duisburg-essen.de/lfs/rds?state=verpublish&status=init&vmfile=no&publishid=260191&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>2A: Introductory Module - Sustainable Urban Technologies</b>
<b>Title of the course</b>	<b>2A.4: Waste Water Treatment (en)</b>
<b>Lecturer</b>	Panglisch/ Hobby
<b>Type of Course</b>	Lecture /Exercise
<b>Day of the week</b>	Thursday
<b>Time</b>	8am until 10am
<b>Campus</b>	Campus Duisburg
<b>Room</b>	MB 143
<b>Method of examination:</b>	Written Examination, Klausur
<b>Credits</b>	5 credits
<b>Language</b>	English
<b>Description/ Kommentar</b>	Look LSF
<b>Registration for Partizipation</b>	Please send an Email for your registration for that course to <a href="mailto:ralph.hobby@uni-due.de">ralph.hobby@uni-due.de</a>

LSF

<https://campus.uni-duisburg-essen.de/lsf/rds?state=verpublish&status=init&vmfile=no&publishid=252163&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>2A: Introductory Module - Sustainable Urban Technologies</b>
<b>Title of the course</b>	<b>2A.5: Außerbetrieblicher Transport (Intermodal Transport Chains) (en)</b>
<b>Lecturer</b>	Noche
<b>Type of Course</b>	Lecture and exercise
<b>Day of the week</b> <b>Time</b>	Lecture/ Exercise : Tuesday between 6 p.m. and 8 p.m. please check LSF Link
<b>Campus</b> <b>Room</b>	Campus Duisburg please consult the Link LSF below
<b>Credits</b>	5
<b>Language</b>	English
<b>Description/ Kommentar</b>	<p>This lecture focuses on the structures of transport chains across company boundaries that involve various modes of transport. It also deals with modern concepts of logistic control, ranging from PPC and ERP systems to supply chain management.</p> <p>Aims of the course: The participants learn about the structure of different transport chains. They understand the technical design and organization of supply chains. The students can develop transport chains and calculate key figures. They are able to design IT structures for supply chains and to apply chosen methods and algorithms. They acquire the skills to refine intermodal transport and supply chains in research and to manage them in industrial practice.</p>
<b>Registration for Partizipation</b>	Please send an Email for your registration for that course to <a href="mailto:bernd.noch@uni-due.de">bernd.noch@uni-due.de</a>

Link LSF:

<https://campus.uni-duisburg-essen.de/lfs/rds?state=verpublish&status=init&vmfile=no&publishid=253066&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>2A: Introductory Module - Sustainable Urban Technologies</b>
<b>Title of the course</b>	<b>2A.6: Urbanization of developing world – views from geography (en)</b>
<b>Lecturer</b>	Schneider
<b>Type of Course</b>	Blockseminar
<b>Day of the week Time</b>	Block 1: 29.10.2015 (Thu) Block 2: 12.11.2015 (Thu) Block 3: 19.11.2015 (Thu) Block 4: 4.02.2016 (Thu) Block 5: 5.02.2016 (Fr) between 9am-5pm
<b>Campus Room</b>	Essen Check 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-duisburg-essen.de/lfs/rds?state=verpublish&status=init&vmfile=no&publishid=255849&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>2A: Introductory Module - Sustainable Urban Technologies</b>
<b>Title of the course</b>	<b>2A.7: Siedlungswasserwirtschaft 3 – Einführung in die Siedlungswasserwirtschaft (de)</b>
<b>Lecturer</b>	Denecke
<b>Type of Course</b>	Lecture and seminar
<b>Day of the week</b>	Monday
<b>Time</b>	between 12 and 4 p.m.
<b>Campus</b>	Campus Essen
<b>Room</b>	V15 S05 D16
<b>Credits</b>	5
<b>Language</b>	German
<b>Description/ Kommentar</b>	<p>Abwasserreinigung</p> <ul style="list-style-type: none"> <li>• Weitergehende Verfahren zur Abwasserreinigung (Stickstoffelimination, Phosphorelimination etc.)</li> <li>• Verfahren zur Nährstoffrückgewinnung</li> </ul> <p>Stadtentwässerung</p> <ul style="list-style-type: none"> <li>• Anforderungen einer weitergehenden Regenwasserbehandlung durch ATV-DVWK A117, BWK M3 und EG Wasserrahmenrichtlinie</li> <li>• Techniken für eine weitergehende Regenwasserbehandlung</li> <li>• Nährstoffbelastung von Gewässern durch diffuse Quellen</li> <li>• Einfluss des Klimawandels und der Demographie für die Planung von kanalnetzen und Regenwasserbehandlungsanlagen</li> </ul> <p>Trinkwasseraufbereitung und -verteilung</p> <ul style="list-style-type: none"> <li>• Quellen und Wirkung von Spurenstoffen im Trinkwasser</li> <li>• Weitergehende Verfahren zur Trinkwasseraufbereitung</li> <li>• Anforderungen an die Trinkwasserversorgung in Megastädten</li> </ul>
<b>Registration for Partizipation</b>	Please send an Email for your registration for that course to <a href="mailto:martin.denecke@uni-due.de">martin.denecke@uni-due.de</a>

Link LSF:

<https://campus.uni-duisburg-essen.de/lfs/rds?state=verpublish&status=init&vmfile=no&publishid=252480&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>2A: Introductory Module - Sustainable Urban Technologies</b>
<b>Title of the course</b>	<b>2A.8: Städtebau 4 (de)</b>
<b>Lecturer</b>	Tran etc.
<b>Type of Course</b>	Lecture
<b>Day of the week</b> <b>Time</b>	Tuesday between 2 and 6 p.m.
<b>Campus</b> <b>Room</b>	Campus Essen V13 S03 C29
<b>Credits</b>	6
<b>Language</b>	German
	<ul style="list-style-type: none"> <li>• Look LSF</li> </ul>
<b>Registration for Partizipation</b>	Please send an Email for your registration for that course to Minh-Chau Tran (minh-chau.tran@uni-due.de )

Link LSF:

<https://campus.uni-due.de/lsf/rds?state=verpublish&status=init&vmfile=no&publishid=259774&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>3A: Interdisciplinary Complementary Module - Urban Culture, Society and Space I</b>
<b>Title of the course</b>	<b>3A.1: The European City in History</b>
<b>Lecturer</b>	Hassenpflug
<b>Type of Course</b>	Vorlesung
<b>Day of the week Time</b>	Block 1: 22.10.15 (Thu) and 23.10.15(Fr) Block 2: 26.11.15 (Thu) and 27.11.15 (Fr) Block 3: 21.1.16 (Thu) und 22.1.16 (Fr) Thursdays between 1pm and 6pm; Fridays between 9:00am and 12.30 midday
<b>Campus Room</b>	Campus Essen T03 R01 C24
<b>Language</b>	English
<b>Credits</b>	5
<b>Description/ Kommentar</b>	This lecture offers an insight into the social and cultural history of the European city from its beginning until today. Emphasis will be layed on basic categories of social history and urban sociology, urban typology of traditional and modern society, the Greek and Roman city, the Medieval city, the big transformation (Renaissance and Absolutism), the capital city, the modern big city (metropolis, mega city, world city), big city enmity, big city alternatives (garden city, machine-city), liberal and modern or rather Fordistic city, the postmodern city and the city in our time. The lecture gives an interdisciplinary approach. It provides a broad understanding for the social and cultural implications of urban, urbanised and even rural space thus contributing to a “dialogical” understanding of urban design and construction. It aims at improving the competence of socio-spatial reflection to all future experts for urban space, to urban designers and planners as well. Certificates are required through passing a written examination. An attendance list will be handed over during the first lecture.
<b>Registration for Partizipation</b>	This course is highly recommended. Please contact in the case of non-participation <a href="mailto:elke.hochmuth@uni-due.de">elke.hochmuth@uni-due.de</a>

Link LSF:

<https://campus.uni-duisburg-essen.de/lfs/rds?state=verpublish&status=init&vmfile=no&publishid=252409&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>3A: Interdisciplinary Complementary Module - Urban Culture, Society and Space I</b>
<b>Title of the course</b>	<b>3A.2: Urbane Systeme (de)</b>
<b>Lecturer</b>	Juchelka/Wehling
<b>Type of Course</b>	Vorlesung
<b>Day of the week</b>	Tuesday
<b>Time</b>	12 bis 14 Uhr
<b>Campus Room</b>	Campus Essen, Schützenbahn SM 102
<b>Language</b>	Deutsch (German)
<b>Credits</b>	5
<b>Description/ Kommentar</b>	<p>Inhalte:  Urbane bzw. städtische Räume zeichnen sich durch vielfältige strukturelle Differenzierungen, Verflechtungen und Prozessabläufe aus. Die Bedeutung dieser Raumstrukturen nimmt weltweit ständig zu, vielfach wird von einem „Jahrtausend der Städte“ gesprochen. In der Vorlesung werden grundlegende Entwicklungs- und Steuerungsfaktoren städtischer Raummuster aufgezeigt, dabei werden Bezüge zu anderen raumwirksamen Elementen wie Bevölkerung, Wirtschaft und Verkehr hergestellt.</p> <p>Lernziele:  Konzeptionen zum Management urbaner Systeme analysieren, Prozesse erläutern, Entwicklungen bewerten und zu Lösungsansätzen beitragen.</p>
<b>Registration for Partizipation</b>	Zur Anmeldung senden Sie bitte eine Email an <a href="mailto:Rudolf.juchelka@uni-due.de">Rudolf.juchelka@uni-due.de</a> oder <a href="mailto:hans-werner.wehling@uni-due.de">hans-werner.wehling@uni-due.de</a>

Link LSF:

<https://campus.uni-duisburg-essen.de/lfs/rds?state=verpublish&status=init&vmfile=no&publishid=251995&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Modul</b>	<b>3A: Interdisciplinary Complementary Module - Urban Culture, Society and Space I</b>
<b>Veranstaltungsname</b>	<b>3A.3: From the Global to the Local: Conditions of, and Policies for, International, European and National Energy Transitions (en)</b>
<b>Dozent/in</b>	Schüle, Wuppertal Institut
<b>Veranstaltungsart</b>	Seminar/Block
<b>Wochentag</b> <b>Uhrzeit</b>	<i>December, 11 (9 – 12am) (Introduction only for the first semester)</i>  January, 15th (9.00 - 12.00) January, 21th (9.00 - 12.00) January, 29th (9.00 - 12.00) March, 4th (09.00 - 17.00) March, 11h (09.00 - 17.00) (optional: March, 18 (09.00 - 17.00))
<b>Campus</b> <b>Raum</b>	Essen Siehe LSF Link!
<b>Credits</b>	5
<b>SWS</b>	2
<b>Description/ Kommentar</b>	Siehe LSF Link!
<b>Anmeldung wegen Teilnahme</b>	Melden Sie sich bitte bei <a href="mailto:ralf.schuele@wupperinst.org">ralf.schuele@wupperinst.org</a> an

Link LSF:

<https://campus.uni-duisburg-essen.de/lfs/rds?state=verpublish&status=init&vmfile=no&publishid=251922&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Module</b>	<b>A: Intermediate or Advanced - Sustainable Urban Technologies</b>
<b>Title of the course</b>	<b>Inclusive neighbourhoods</b>
Lecturer:	Pozo, Casanova, Kürzdörfer
Type of course:	Seminar (optional)
Day of the week:	Thursday, 05.11.15 – 04.02.16 (12 sessions) Final report submission: 03.03.16
Time:	14.00 – 18.00 (Essen)
Campus:	Essen
Room:	S06S - S06 S00 A21
Credits:	5
Hours per week:	4
Language:	English
Description:	<p>Historically the industrial conurbation of the Ruhr region has been an important receptor of migration in Germany, and even Europe. Specially, during the first phase of reconstruction in the post-war period it became a new home for several families from different countries and cultures (Wehling, 2009). Foreign families settled in Essen with the aim of finding a better life for them and their children. Nowadays, their second and third generations contribute to shape the socio-cultural diversity and economic dynamics from this region.</p> <p>Nevertheless, due to the recent explosion of civil wars and economic crisis in North Africa and East Europe, the migration flows of refugees to Europe, and particularly to Germany, skyrocketed exponentially (BMF, 2015). The city of Essen seeks to address with this new challenge, but the reality is harder and complex for local communities as well as for refugees.</p> <p>With this seminar we intend to introduce students to the current refugee situation in Germany by understanding the problems and limitations, but moreover the potentials and opportunities. Through the research of successful case studies and the analysis of the existing neighbourhoods where the new refugee towns are located, students will be able to propose urban planning interventions and strategies to contribute to the discussion for an immediate action to start the integration of refugees both in society and the urban life.</p>
Contact:	Ricardo Pozo <a href="mailto:ricardo.pozo@stud.uni-due.de">ricardo.pozo@stud.uni-due.de</a> Marielly Casanova <a href="mailto:marielly.casanova@uni-due.de">marielly.casanova@uni-due.de</a>

LSF:

<https://campus.uni-duisburg-essen.de/lfs/rds?state=verpublish&status=init&vmfile=no&publishid=265967&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung>

<b>Job Application Training - Bewerben in Deutschland für Studierende der Urban Studies (en)</b>	
<b>Lecturer</b>	Ruth Grimes, ABZ/Career Service
<b>Type of Course</b>	Workshop
<b>Day of the week</b> <b>Time</b>	Saturday, January 30th 2016 11:00am – 5 pm
<b>Campus</b> <b>Room</b>	Campus Essen S02 T00 L46
<b>Lecturer</b>	<b>No Credits, Voluntary Partizipation</b>
<b>Language</b>	English
<b>Description/ Kommentar</b>	<ul style="list-style-type: none"> <li>• basic knowledge of the German labor market and the application process will be explained</li> <li>• Information on jobs of the German labor market will be given and application documents will be explained and checked</li> <li>• Students will receive instruction material</li> </ul>
<b>Registration for Partizipation</b>	For registration please send an Email (latest January, 20th 2016) to <a href="mailto:ilka.roose@uni-due.de">ilka.roose@uni-due.de</a>