



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Language course/short course



Urban Heat Islands (UHI)

Bauhaus-Universität Weimar • Weimar

Overview

Course location	Weimar
Teaching language	<ul style="list-style-type: none">English
Language level of course	<ul style="list-style-type: none">English: B1, B2, C1, C2
Date(s)	<ul style="list-style-type: none">17 August - 31 August 2024 (Registration deadline of course provider: 1 May 2024)
Information on dates, prices and mode of study	The course price includes lunch on course days, a welcome package, excursions and a social programme as well as the farewell and welcome events.
Target group	<p>Students (Bachelor's from the sixth semester onward and Master's students) of disciplines related to spatial development like architecture, landscape architecture, engineering, urban and spatial planning, cultural, social, and economic geography, development, and others</p> <p>Previous knowledge:</p> <ul style="list-style-type: none">interested to work in a holistic and interdisciplinary way in urban settlements and urban environmentsbasics in GIS are desirable (not obligatory) and/or CADgood knowledge of the English language <p>Preparation: As part of their application, participants propose one to three examples (micro scale) from their hometown or the city they are studying, which they relate to the subject of urban heat or heat mitigation and describe those shortly (max. 1-2 A4 pages, image can be included). After being selected as a course participant, you will be asked to further investigate and present your study cases in Weimar.</p>
Description/content	<p>Discover the various aspects of the built environment and Urban Heat Islands and learn how to develop more resilient cities!</p> <p>In this two-week intensive course, you will get a deep insight into the subject of “urban heat” and get the opportunity to develop GIS skills. You will learn about the relation between human-made and natural factors on the built environment, how responsive planning and design strategies can serve for mitigation, and how practical design solutions can be created that respond to urban heat in a spatial, cultural, and social context. During the course, you will also be acquainted with Geographic Information Systems (GIS) in order to map heat islands for different case studies, interpret and discuss those data with experts and leverage your own experience of perceiving urban heat into a scientific context.</p> <p>Acquire an interdisciplinary and transcultural perspective on the urban heat island effect and develop an integrated design approach to reduce urban heat: Looking at urban heat in a holistic way, participants will understand urban heat islands from the micro-level to the macro-level: from open space and building-scale to the urban context on the neighbourhood, city and regional scale.</p>

The course also introduces impact and vulnerability caused through urban heat, presents preventive or adaptive measures, and shows how their implementation also depends on cultural values and life styles. At the end, participants will develop an integrated design proposal that supports climate-sensitive solutions to reduce heat for their selected study case.

Lectures, discussions and two site visits in Weimar will take place in the morning and GIS training in the afternoon. The city of Cairo will serve as a main study case along the course.

Course details

Recognised language exams offered (e.g. DSH, TestDaF, TOEFL)	No
ECTS points (max.)	3
Average number of hours per week	40
Average number of participants per group/course	40

Costs / Funding

Dates and costs	<ul style="list-style-type: none">17 August - 31 August 2024 (Registration deadline of course provider: 1 May 2024), costs: EUR 690
This price includes	<ul style="list-style-type: none">Course feesAccompanying programme
Information on dates, prices and mode of study	The course price includes lunch on course days, a welcome package, excursions and a social programme as well as the farewell and welcome events.

Requirements / Registration

Teaching language	<ul style="list-style-type: none">English
Language level of course	<ul style="list-style-type: none">English: B1, B2, C1, C2
Language requirements	English language certificate: at least level B1 or comparable

Submit application to

<https://www.uni-weimar.de/summerschool/en/>

Services

Is accommodation organised?

The organiser helps participants look for accommodation.

Meals

The course fee includes lunch in the canteen on course days. In addition, with your Bauhaus Summer School ID card, you can purchase breakfast at a reduced rate. Cafeterias serve a wide variety of meals (including vegetarian dishes, snacks, and beverages). If you prefer to cook your own meals, you can buy fresh ingredients at a number of shops in town. There are also many quaint cafés and inexpensive restaurants in Weimar. For a taste of Thuringia, we recommend you buy a Thuringian bratwurst hot off the grill at the Rathausmarkt.

Is a social and leisure programme offered?

Yes

Description of social and leisure programme

The Bauhaus Summer School has organised an exciting and extensive accompanying programme for its participants. The programme offers excursions (Dessau, Erfurt, Eisenach, Leipzig), guided tours of Weimar and surroundings, visits to Weimar's classical sites and museums, game nights, film screenings, sports, parties, and more. Weimar itself also offers a large selection of cultural events, concerts, and theatre performances. You can plan your leisure activities as you like and experience an exciting summer with your fellow students.

Free internet access

Yes

Support in visa matters

No

Pick-up service from train station/airport

Yes

Contact

Bauhaus-Universität Weimar

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🌐 Course website: <https://www.uni-weimar.de/summerschool/en/courses/architecture-urbanism/urban-heat-islands-understanding-the-context-of-climatic-cultural-and-physical-conditions-in-urban-environments/>

📘 <https://www.facebook.com/bauhaussummerschool/>

🌐 <https://www.linkedin.com/in/bauhaus-summer-school-67a73793/>

📷 https://www.instagram.com/bauhaus_summer_school/

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International Programmes in Germany - Database

www.daad.de/international-programmes
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www.gate-germany.de

Disclaimer

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