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Spatial Planning for Regions in Growing Economies (SPRING) • TU Dortmund University • Dortmund .................................................................................................................................................. 2
## Master's degree

### Spatial Planning for Regions in Growing Economies (SPRING)

**TU Dortmund University • Dortmund**

### Overview

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<th>Degree</th>
<th>Master of Science in Regional Development Planning and Management</th>
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| In cooperation with | Kwame Nkrumah University of Science and Technology (KNUST), College of Arts and Built Environment, Kumasi, Ghana  
Ardhi University (ARU) - School of Urban and Regional Planning, Dar es Salaam, Tanzania  
University of the Philippines - School of Urban and Regional Planning (UP-SURP), Manila, The Philippines  
Universidad Austral de Chile (UACH), Facultad de Ciencias, Económicas y Administrativas, Valdivia, Chile (paused until 2021)  
Universidade Federal do ABC (UFABC), São Paulo, Brazil |
| Teaching language | English |
| Languages | All courses are taught in English (100%). Participants have to write all assignments, reports and their Master’s theses in English. |
| Programme duration | 4 semesters |
| Beginning | Winter semester |
| More information on beginning of studies | The SPRING programme starts in the first week of October. |
| Application deadline | 1 October including the DAAD scholarship application for intake in the following year  
1 May for intake in the same year for  
students with their own funds or confirmed scholarships  
German or European applicants |
| Tuition fees per semester in EUR | Varied |
| Additional information on tuition fees | There are no tuition fees at TU Dortmund University, but SPRING Dortmund charges a service fee of 550 EUR.  
The SPRING partnering universities charge tuition fees at varying rates:  
Universidade Federal do ABC: no tuition fee  
Kwame Nkrumah University of Science and Technology: 4,600 USD |
Ardhi University: 3,150 USD
University of the Philippines: 1,191 EUR
Universidad Austral de Chile: 5,500 USD

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<th>Description/content</th>
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| SPRING combines intensive training in development theories and strategies, planning concepts and methods, and implementation and monitoring tools with practice-oriented field studies aimed at elaborating regional development plans and programmes in Africa, Asia and Latin America. The programme focuses on the specific cultural and socio-economic contexts in the developing world. SPRING places its emphasis on development management at the level between macro-regional and community-based planning.
Development planning is seen as a problem-oriented management tool with the following objectives: |
| • to identify development problems, trends, resources, constraints and potentials |
| • to formulate development objectives, policies and strategies |
| • to design plans and programmes |
| • to assess environmental impacts of plans and programmes |
| • to organise target group participation and decision making processes |
| • to apply instruments for programme implementation and management |
| • to evaluate and monitor plans and programmes |

Course Details

Course organisation

The SPRING programme is composed of 10 modules (see below) that comprise lectures, seminars, exercises, workshops, and field trips. The course structure of the first year, which is offered at TU Dortmund University, follows three phases (analysis, planning, implementation), simulating an ideal planning cycle. Each phase converges into a one-week workshop which integrates the various subjects. The second year, which takes place at the partnering universities, offers applied field research, project and thesis work. The submission of a Master’s thesis is a compulsory component of the final examination.

First year
- Module 1 Planning Approaches and Key Skills for Planning (8 CP)
- Module 2 Workshop - Planning Practice (12 CP)
- Module 3 Planning in Developing Countries and Physical Infrastructure (20 CP)
- Module 4 Planning Tools (6 CP)
- Module 5 Concepts and Theories for Planning (7 CP)

Second year

Module 7 Planning and Research Methods (9 CP)
Module 8a) Policy Planning and Implementation in Ghana (9 CP)
Module 8b) Policy Planning and Implementation in the Philippines (9 CP)
Module 8c) Urban Planning and Management in Tanzania (9 CP)
Module 8d) Planning, governance and public policies for sustainability in Brazil (9 CP)
Module 8e) Environmental Management Policy and Economic Development Planning and Implementation in Latin America (9 CP) - Please note: Chile is currently not available as a second year destination. It will be back presumably in 2021.
Module 9 Development Planning Workshop (18 CP)
Module 10 Master’s thesis (24 CP)

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**Costs / Funding**

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<tr>
<th>Types of assessment</th>
<th>First year</th>
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<tr>
<td></td>
<td>Module 1: written examination (2 CP)</td>
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<td>Module 2: three workshop reports (2 CP)</td>
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<td></td>
<td>Module 3: research paper (4 CP)</td>
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<td>Module 4: written assignments (2 CP)</td>
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<td>Module 5: oral examination (3 CP)</td>
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<td>Module 6: oral examination (3 CP)</td>
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**Second year**

At each partnering university, student progress in the modules and courses is evaluated through written examinations, assignments, reports, and the Master’s thesis and defence.

A Diploma supplement will be issued

Yes

International elements

- Integrated study abroad unit(s)
- Training in intercultural skills
- Courses are led with foreign partners
- Content-related regional focus

**Integrated study abroad unit(s)**

SPRING is a two-year programme. The first year is offered at the TU Dortmund University. Students have the option to study at one of the five partnering universities either in Ghana, Tanzania, the Philippines, Chile or Brazil during the second year of their studies.

Please note: Chile is currently not available as a second year destination. It will be back in 2021, presumably.

Special promotion / funding of the programme

- DAAD development-related postgraduate course

Course-specific, integrated German language courses

Yes

Course-specific, integrated English language courses

No

**Tuition fees per semester in EUR**

Varied

**Additional information on tuition fees**

There are no tuition fees at TU Dortmund University, but SPRING Dortmund charges a service fee of 550 EUR.

The SPRING partnering universities charge tuition fees at varying rates:

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**Semester contribution**

TU Dortmund University: 315 EUR per semester, incl. a semester ticket covering public transport in
Requirements / Registration

Academic admission requirements
- Bachelor’s degree or its equivalent with significantly above-average grades in either spatial planning, regional planning, urban planning, or a discipline with a planning-relevant focus
- Professional experience in a planning-related field
- A strong commitment to further work in regional development planning is desirable

Language requirements
High proficiency in English:
- TOEFL score of minimum 550 (paper-based)/ 213 (computer-based)/ 80 (Internet-based) or
- IELTS minimum of 6.0

Application deadline
- 1 October including the DAAD scholarship application for intake in the following year
- 1 May for intake in the same year for
  - Students with their own funds or confirmed scholarships
  - German or European applicants

Submit application to
TU Dortmund
Referat Internationales
Emil-Figge-Straße 61
44227 Dortmund
Germany

Services

Possibility of finding part-time employment
Part-time employment is not possible because the SPRING programme is a full-time study programme.

Accommodation
At all SPRING universities, accommodation in student hostels on campus is organised by SPRING for all participants who have formally expressed their desire to stay in these facilities. This is organised well in advance in order to provide students with an affordable place to stay the very moment they arrive in Dortmund, Kumasi, Dar es Salaam, Manila, São Paulo and Valdivia. Rent for a single room in a student residence is approx. 50-340 EUR per month, depending on the country.
Five questions for SPRING students

Just after the first academic year, SPRING 2014/16 students answered five questions about how they perceived their stay in Germany and in particular about their learning successes and experiences during their studies at the TU Dortmund University.

more:
https://www.youtube.com/watch?v=IblTifhQzoM
Next stop “Technische Universität Dortmund” – TU Dortmund University has its own train station which serves as the campus’s main gate, only seven minutes from the city centre. Step off the train and you encounter a vibrant, village-like atmosphere, offering a wide variety of social and cultural amenities with shops, pubs and restaurants.

Student residence halls form a feeling of community in student life - commodious and quiet, yet not without their vitality. These living areas go well beyond the cliché of college dorms, especially in view of the facilities provided. All residence halls are equipped with state-of-the-art telecommunications, providing both high-speed internet access and even video conferencing facilities.

The campus serves its educational and research purposes, but its lawns, benches and beer gardens invite students and teachers to pause and relax. The campus is a living space for many people. On any given day, one will find plays and concerts, exhibitions, films, readings and guest lectures. Several times during the semester, cafeterias are turned into discotheques, departments and faculties organise graduation ceremonies, and alumni return to the university to celebrate their reunions. The annual summer highlight is the "Sommerfest" when TU Dortmund University presents its work to the citizens of Dortmund, inviting them to a day of presentations, games, art, music and plenty of food, all lasting well into the evening.

At TU Dortmund University, there are approximately 4,000 foreign students from 110 countries. Here, huge priority is placed on the international character of the university.

To investigate nature, to educate people, to accept technical challenges and to co-design the resulting cultural and social changes - these are the key tasks of TU Dortmund University. From the beginning, TU Dortmund University has been dedicated to interdisciplinary cooperation between natural/technical sciences and social/cultural sciences and their specialities with regard to research and teaching. The potentials of these specifics are to be used continually to mutually increase orientation competence, cultural competence, innovation power, critical faculties and technological knowledge and therefore to ensure even higher academic quality.

TU Dortmund University does not focus exclusively on the strengths of its individual disciplines, but also on the interdisciplinary network between its disciplines. This implies more profile-building features with regard to teaching offers and interdisciplinary research. The interdisciplinary cooperation in the university's three areas - engineering and computer science, natural sciences and social and cultural sciences - opens up innovative synergy potential in research and cutting-edge education.

University location

Dortmund is the eighth largest city in Germany with a population of approx. 600,000 inhabitants. Its origins date back to 890 AD. The city was severely damaged during the Second World War and was completely reconstructed in the decades following its destruction. Today, it is a modern centre of business, high technology, education and culture, with renovated Art Nouveau façades shaping the architectural landscape of many residential neighbourhoods contrasting with the sleek municipal and office buildings of the city centre. One of the most pleasant features of Dortmund’s environment are its open natural spaces and extensive green areas. More than half of the city area is devoted to gardens, parks and forests. In many ways, Dortmund’s international population and the blend of old and new introduce the visitor to everyday life in twenty-first-century Germany. Two features of Dortmund culture, rooted in its industrial past, still shape its post-modernity: football and beer. Dortmund beer is famous all over the world, as is its football team, Borussia Dortmund. TU Dortmund University’s student ticket allows our students to use the transport system of the Ruhr area free of charge, so they can explore this large metropolitan area which offers many exciting cultural activities. More than five million people live in the 53 cities of the Ruhr area, including Dortmund, Bochum, Essen, and Duisburg. The large cities of Cologne and Düsseldorf are nearby, as are the vineyards of the Rhine Valley. The excellent transportation network makes travelling convenient and connects the whole area. Formerly known for mining and heavy
industry, the Ruhr area is now sometimes dubbed “Helicon Valley” because of its research in alternative energy sources and its shift to e-commerce and computer-related businesses.

Contact

TU Dortmund University
School of Spatial Planung - SPRING

August-Schmidt-Straße 6
44227 Dortmund

application.spring@tu-dortmund.de
Course website: http://www.spring-master.net

https://www.facebook.com/MScSPRING
https://www.linkedin.com/company/msc-spring-spatial-planning-for-regions-in-growing-economies/
https://www.instagram.com/spring_tu.dortmund/

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