



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



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# Doctorate



## Statistics: Theory and Methods for Empirical Modelling

Ludwig-Maximilians-Universität München • München

### Overview

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|--|---|
| Degree                                   | Dr rer nat  |
| Teaching language                        | <ul style="list-style-type: none"><li>English</li></ul>   |
| Languages                                | Courses are held in English. Participants can choose to write their thesis in English or German.  |
| Programme duration                       | 4 semesters   |
| Beginning                                | Winter semester   |
| Tuition fees per semester in EUR         | None  |
| Combined Master's degree / PhD programme | No  |
| Joint degree / double degree programme   | No  |
| Description/content                      | <p>The doctoral programme "Statistics: Theory and Methods for Empirical Modelling" provides an interdisciplinary platform for methodical backgrounds of statistics. We aim to give a broad and comprehensive perspective on statistics in different fields of studies - e.g. in life sciences and natural sciences. We promote technical discussions and ensure an academic basis for common methodological developments in statistics and various applications. Statistics builds bridges between applications and data analytics - the doctoral programme offers an institutional framework for the transfer of statistical methods. Additional support is offered by the <a href="#">GraduateCenter</a>.</p> |

### Course Details

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|------------------------|--|
| Course organisation    | <p>The doctoral programme "Statistics: Theory and Methods for Empirical Modelling" is a partially structured programme with individually tailored supervision. The teaching of the programme is characterised by various formats. For doctoral students we offer colloquia, advanced training in various fields of statistics, and focused workshops on dedicated topics. Once a year, a summer retreat is held for all members of the programme. Additionally, the soft skills training programme of the GraduateCenter-LMU is open to students of this doctoral programme.</p> |
| International elements | <ul style="list-style-type: none"><li>International guest lecturers</li></ul>  |

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| Course-specific, integrated German language courses | No |
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| Course-specific, integrated English language courses | No |
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## Costs / Funding

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|                                  |      |
|----------------------------------|------|
| Tuition fees per semester in EUR | None |
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|-----------------------|---|
| Semester contribution | Basic fee of 75 EUR + additional fee for the Deutschlandticket<br><a href="https://www.lmu.de/en/workspace-for-students/abc-study-guide/semester-ticket/index.html">https://www.lmu.de/en/workspace-for-students/abc-study-guide/semester-ticket/index.html</a> |
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|                 |   |
|-----------------|---|
| Costs of living | Costs of living (including accommodation and health insurance) in Munich range from 1,600 to 1,800 EUR per month. |
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| Funding opportunities within the university | Yes |
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| Description of the above-mentioned funding opportunities within the university | LMU Travel Grant, LMU Completion Grant |
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## Requirements / Registration

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| Academic admission requirements | A completed Master's degree in statistics or equivalent in a nearby field (e.g. mathematics, empirical social sciences, etc.) prior to starting the doctoral programme |
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| Language requirements | Applicants must provide proof of their English skills. |
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| Submit application to | All applications are managed by an application tool.<br>For deadlines, requirements etc., we kindly invite you to stay up to date via our <a href="#">webpages</a> . |
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## Services

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| Accommodation | The International Office helps visiting academics, doctoral students, and postdocs who are travelling to Munich for a set period of time to find accommodation. |
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For further information, please visit the following link:

<https://www.lmu.de/en/study/important-contacts/international-office/index.html>

Rooms in shared flats are popular on the private market and reasonably priced at 900-1,100 EUR per month if located in central parts of Munich.

<https://www.lmu.de/en/about-lmu/working-at-lmu/additional-services/lmu-gateway/new-international-doctoral-candidates/phase-1-preparing-your-move-to-munich/index.html>

|  |     |
|--|-----|
| <b>Structured research and supervision</b> | Yes |
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|---------------------------------------|-----|
| <b>Research training / discussion</b> | Yes |
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## Contact

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🌐 Course website: <https://www.statistik.uni-muenchen.de/promotionsprogramm/index.html>

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# International Programmes in Germany - Database

[www.daad.de/international-programmes](http://www.daad.de/international-programmes)  
[www.daad.de/sommerkurse](http://www.daad.de/sommerkurse)

## Editor

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## GATE-Germany

Consortium for International Higher Education Marketing  
[www.gate-germany.de](http://www.gate-germany.de)

## Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

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and Research