

INTERNATIONAL PROGRAMMES

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Doctorate



Statistics: Theory and Methods for Empirical Modelling

Ludwig-Maximilians-Universität München • München

Overview

Degree	Dr rer nat
Teaching language	• English
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	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 GraduateCenter.

Course Details

Course organisation

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.

International elements

International guest lecturers

Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

Costs / Funding

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

Requirements / Registration

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
Language requirements	Applicants must provide proof of their English skills.
Submit application to	All applications are managed by an application tool. For deadlines, requirements etc., we kindly invite you to stay up to date via our webpages.

Services

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.
	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

Structured research and supervision	Yes
Research training / discussion	Yes

Contact

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 $\begin{tabular}{ll} \hline & Course website: https://www.statistik.uni-muenchen.de/promotionsprogramm/index.html \\ \hline \end{tabular}$

Last update 30.06.2024 14:59:29

International Programmes in Germany - Database

www.daad.de/international-programmes www.daad.de/sommerkurse

Editor

DAAD - Deutscher Akademischer Austauschdienst e.V. German Academic Exchange Service Section K23 – Information on Studying in Germany Kennedyallee 50 D-53175 Bonn www.daad.de

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The publication is funded by the German Federal Ministry of Education and Research and by contributions of the participating German institutions of higher education.

