



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Doctorate



Doctoral Programme Clinical Pharmacy

Ludwig-Maximilians-Universität München • München

Overview

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| Degree | PhD; Dr rer nat; Dr rer biol hum; Dr med |
| Course location | München |
| In cooperation with | Stiftung Patient & Klinische Pharmazie |
| Teaching language | <ul style="list-style-type: none">• German• English |
| Languages | The programme is mainly in German (in the hospital wards and in the hospital pharmacy). Seminars are held in English. Participants can choose to write their doctoral theses in either language. |
| Full-time / part-time | <ul style="list-style-type: none">• full-time |
| Mode of study | Less than 50% online |
| Programme duration | 6 semesters, 8 semesters |
| Beginning | Only for doctoral programmes: any time |
| Application deadline | Applications can only be submitted when the programme has open calls. |
| Tuition fees per semester in EUR | None |
| Combined Master's degree / PhD programme | No |
| Joint degree / double degree programme | No |
| Description/content | Modern pharmacotherapy is an essential cornerstone of medical treatment. A large portion of all hospital patients suffer from multiple diseases and are already undergoing a complex drug therapy at the time of admission. For the most successful therapy, choice of medications has to be tailored and all safety aspects associated with the drug therapy has to be taken into account. The focus of the doctoral programme Clinical Pharmacy is to increase and ensure drug safety. This is achieved by joining the disciplines of pharmacy and medicine as well as cooperating with specialists within epidemiology, public health, and healthcare research. Different aspects of drug safety, i.e., individual dose adjustment, drug-drug interactions, and adverse drug events (ADE) as well as |

personalised medicine, are topics that are pursued in cooperation with different and specific medical disciplines. The projects are mentored by teams consisting of a scientist and pharmacists as well as clinicians. If applicable, at the beginning of the project, every new doctoral student is trained within the drug information unit of the hospital pharmacy and is then introduced to the clinical situation on the respective hospital ward.

Additional support is offered by the [GraduateCenter](#).

Course Details

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| Course organisation | <p>The programme contains regular seminars in the following subjects:</p> <ul style="list-style-type: none">• Soft skills: literature research, presentation techniques, scientific writing, etc. (workshops)• Journal Club, regular progress reports by the students and monitoring of the projects together with the pharmaceutical and scientific mentors• Clinical pharmacy (every two weeks):<ul style="list-style-type: none">◦ Key issues such as dose adjustment for specific patient populations, drug interactions, adverse drug reactions, drug administration◦ Specific clinical and disease patterns <p>Furthermore, the students are expected to attend and present their data at scientific meetings (oral presentations or poster presentations), present their project at the internal annual symposium, and to contribute to at least one publication in an international scientific journal.</p> <p>Moreover, external scientific counselling regarding the PhD project is offered once a year.</p> |
| A Diploma supplement will be issued | No |
| International elements | <ul style="list-style-type: none">• Specialist literature in other languages• International guest lecturers |
| Integrated internships | Every student is trained at the beginning of their projects within the hospital pharmacy, especially within the drug information unit and the medication reconciliation unit assessing patients' pharmaceutical history at hospital admission. |
| Course-specific, integrated German language courses | No |
| Course-specific, integrated English language courses | No |

Costs / Funding

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| Tuition fees per semester in EUR | None |
| Semester contribution | LMU basic fee + additional fee for the Deutschlandticket https://www.lmu.de/en/workspace-for-students/abc-study-guide/semester-ticket/index.html |

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| Costs of living | Living costs (including accommodation and health insurance) in Munich range from 1,300 to 1,500 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

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| Academic admission requirements | Applicants must hold an MSc or an equivalent degree in Pharmacy or Pharmaceutical Science. |
| Language requirements | It is essential that the applicants have profound German language skills (minimum requirement CEFR-C1), as the majority of the work is performed in the hospital wards while interacting with patients. Therefore, applicants must provide proof of their German skills. In addition, good English skills are required. |
| Application deadline | Applications can only be submitted when the programme has open calls. |
| Submit application to | Please submit applications to calls for new projects to the online platform: https://www.portal.graduatecenter.uni-muenchen.de/gc-application/clinical-pharmacy |

Services

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| Accommodation | <p>The International Office helps visiting academics, PhD students, and postdocs who are travelling to Munich for a set period of time to find accommodation.</p> <p>For further information, please visit the following link: https://www.lmu.de/en/study/important-contacts/international-office/index.html</p> <p>Rooms in shared flats are popular on the private market and reasonably priced at 700 - 900 EUR per month if located in central parts of Munich.</p> <p>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</p> |
| Structured research and supervision | Yes |
| Research training / discussion | Yes |
| Support for international | <ul style="list-style-type: none"> • Tutors |

Contact

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🌐 Course website: <https://www.promo-klinische-pharmazie.med.uni-muenchen.de/index.html>

📘 <https://de-de.facebook.com/lmu.muenchen/>

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International Programmes in Germany - Database

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Editor

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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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