



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Master's degree



MSc Meteorology

Ludwig-Maximilians-Universität München • München

Overview

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| Degree | Master of Science in Meteorology |
| Course location | München |
| Teaching language | <ul style="list-style-type: none">English |
| Languages | English |
| Programme duration | 4 semesters |
| Beginning | Winter and summer semester |
| Application deadline | Applications must be submitted by 15 July for the upcoming winter semester and by 15 January for the upcoming summer 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 Master of Science in Meteorology programme is aimed at deepening knowledge in atmospheric physics and the application of its methods. A wide choice of elective courses is offered specialising in research topics of the Meteorological Institute Munich and the Institute of Atmospheric Physics of the German Aerospace Center (DLR) at Oberpfaffenhofen near Munich. The Master's programme can be structured along two focus areas offered: "Weather Predictability and Data Assimilation" and "Radiation, Atmosphere and Climate". Two mandatory courses for all students will provide the necessary foundation in the first semester. Elective courses either help you to strengthen your study focus on one of the areas or allow you to gain a wide overview. While the first area focuses on the application of theoretical hydrodynamics to improving weather forecasts, the second one relates to radiation in the atmosphere and its microscale interactions with large scale motion and future climate.</p> <p>Ludwig-Maximilians-Universität München (LMU) is a worldwide highly ranked university, one of the leading universities in Germany, and part of the German Universities Excellence Initiative. It looks back on a history of over 550 years. Several Nobel laureates, Leibniz prize winners, ERC grand holders and Humboldt professorships have been affiliated with LMU Faculty of Physics. Students of the Meteorology Master's programme get the possibility to learn and work closely with worldwide recognised researchers with a strong international network and do state-of-the-art research.</p> <p>LMU forms an integral part of the exceptionally broad-based network of research institutions,</p> |

universities, foundations, and corporations based in Munich. The city's other research institutions, including the Technische Universität München, the Max Planck Society and the Fraunhofer Society, as well as global enterprises and a vibrant start-up scene are closely intertwined with LMU.

All this builds the framework for an outstanding education in meteorology and prepares the graduates of the Meteorology Master's programme at LMU for international careers.

Course Details

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| Course organisation | The curriculum for the MSc Meteorology comprises four semesters. In the first and second semesters, students take compulsory courses in meteorology and elective courses from the various research areas of the faculty. The one-year Master's project takes place in the third and fourth semesters. » PDF Download |
| International elements | <ul style="list-style-type: none">• International guest lecturers• Integrated/optional study abroad unit(s) |
| Integrated/optional study abroad unit(s) | There are numerous opportunities to go abroad as part of the degree programme. |
| 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 | Currently about 85 EUR per semester (The fee amount can change; please check here .) |
| Funding opportunities within the university | Yes |
| Description of the above-mentioned funding opportunities within the university | Funding opportunities can be found here . |

Requirements / Registration

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| Academic admission requirements | The application for the MSc Meteorology requires a first professional university degree or an equivalent degree from Germany or abroad in one of the subject areas of physics, astrophysics, |
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meteorology or in another mathematical-scientific subject area.

Further information on the application process can be found [here](#).

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| Language requirements | No proof of English or German is needed. C1 level in English is recommended. |
| Application deadline | Applications must be submitted by 15 July for the upcoming winter semester and by 15 January for the upcoming summer semester. |
| Submit application to | All applicants must apply to the Faculty of Physics to take part in the aptitude procedure. In addition, applicants without a German university entrance qualification must apply at the LMU International Office for admission to the university. Further information can be found here . |

Services

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| Accommodation | A helpful website for searching for accommodation can be found here . |
| Career advisory service | LMU students, doctoral candidates or graduates can make use of the LMU Career Services , giving them the opportunity to get a head start on their careers. |
| General services and support for international students and doctoral candidates | The International Office provides a wide range of services for students. |

Contact

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🌐 Course website: <https://www.physik.lmu.de/en/studies/study-programs/msc-meteorology/index.html>

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

📷 <https://www.instagram.com/physik.lmu/>

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International Programmes in Germany - Database

www.daad.de/international-programmes

www.daad.de/sommerkurse

Editor

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German Academic Exchange Service

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Disclaimer

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