



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



Table of Contents

Language course/short course	2
Machine Learning and Data Analytics • Ludwig-Maximilians-Universität München • München	2

Language course/short course



Machine Learning and Data Analytics

Ludwig-Maximilians-Universität München • München

Overview

Course location	München
Teaching language	<ul style="list-style-type: none">English
Language level of course	<ul style="list-style-type: none">English: B2, C1
Date(s)	<ul style="list-style-type: none">28 July - 14 August 2025 (Registration deadline of course provider: 1 May 2025)
Mode of study	Less than 50% online
Phase(s) of attendance in Germany (applies to the entire course)	Yes, compulsory
Pace of course	Instructor-led (Specific due dates for lectures/assignments/exams)
Information on dates, prices and mode of study	<ul style="list-style-type: none">Online, 28 July - 1 AugustIn-class in Munich, 4 - 14 August
Target group	Bachelor's students and Master's students as well as young professionals and scientists with an interest in machine learning and data analytics
Description/content	<p>This course aims at making you familiar with basic machine learning approaches and data analytics techniques, thus enabling you to use them to your professional benefit. Adopting a user perspective, you will learn to automate simple but time-consuming tasks such as classification of analysts' conference calls into economically meaningful content.</p> <p>Additionally, the course enables you to tackle complex prediction tasks using different information sources. Finally, the course gives you relevant data analytics skills such as the description, visualisation and statistical analysis of such predictions. We will use the programming language Python to apply the above-mentioned concepts.</p> <p>All essential programming skills are taught in this course, and there are no prior programming skills required.</p>

Course details

Recognised language exams offered (e.g. DSH, TestDaF, TOEFL)	No
Other degrees / qualifications awarded	Certificate of participation
Online learning element is part of a study programme	Yes
ECTS points (max.)	6
Average number of hours per week	20
Average number of participants per group/course	20

Costs / Funding

Dates and costs	<ul style="list-style-type: none"> 28 July - 14 August 2025 (Registration deadline of course provider: 1 May 2025), costs: EUR 1,450
This price includes	<ul style="list-style-type: none"> Course fees Accompanying programme
Information on dates, prices and mode of study	<ul style="list-style-type: none"> Online, 28 July - 1 August In-class in Munich, 4 - 14 August

Requirements / Registration

Teaching language	<ul style="list-style-type: none"> English
Language level of course	<ul style="list-style-type: none"> English: B2, C1
Language requirements	Prerequisites for participation are a good command of written and spoken English. Lectures, presentations and examinations will be held in English. Even though we do not require students to submit language test results, we urge students with poor language skills to abstain from applying. Knowledge of German is not a prerequisite.
Technical equipment and programmes	Internet access Moodle as well as Zoom

Submit application to https://www.mda-misu.de/en/content/mda_registration

Services

Is accommodation organised? Accommodation is arranged by the organiser.

Type of accommodation The Munich International Summer University (MISU) at the Ludwig Maximilian University of Munich (LMU) offers accommodation in student residences.
330 EUR (shared double room with bathroom on the floor)
390 EUR (shared double room with bathroom)

Meals The canteen of the "Studierendenwerk München Oberbayern" offers meals that range from 4 to 7 EUR from Monday to Friday.

Is a social and leisure programme offered? Yes

Description of social and leisure programme City tour, day trips

Free internet access Yes

Support in visa matters Yes

Pick-up service from train station/airport No

Contact

Ludwig-Maximilians-Universität München
International Office

Geschwister-Scholl-Platz 1
80539 München

✉ contact@lmu-misu.de

🌐 Course website: <https://www.mda-misu.de>

📷 https://www.instagram.com/misu_munich/

Last update 15.01.2025 10:22:49

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

GATE-Germany

Consortium for International Higher Education Marketing
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".

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



Federal Ministry
of Education
and Research