



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Language course/short course



Machine Learning and Data Analytics

Ludwig-Maximilians-Universität München • München

Overview

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| Course location | München |
| In cooperation with | Munich School of Management |
| 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">22 July - 9 August 2024 (Registration deadline of course provider: 1 May 2024) |
| Mode of study | 50 / 50 online and on-site |
| 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, 22–27 JulyIn-class in Munich, 29 July–9 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

Types of online learning elements

- Chats (with lecturers and other students)
- Discussion forums and / or groups
- Online sessions

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

- 22 July - 9 August 2024 (Registration deadline of course provider: 1 May 2024), costs: EUR 1,350

This price includes

- Course fees
- Accompanying programme

Information on dates, prices and mode of study

- Online, 22–27 July
- In-class in Munich, 29 July–9 August

Requirements / Registration

Teaching language

- English

Language level of course

- 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.

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.

- 300 EUR (double room, with shower and toilet on each floor)
- 340 EUR (double room with shower and toilet)
- 450 EUR (single room with shower and toilet)

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.facebook.com/Summer-School-Finance-Accounting-Economics-100150472645460>

📷 https://www.instagram.com/fae_misu/

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International Programmes in Germany - Database

www.daad.de/international-programmes
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Editor

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