



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



Table of Contents

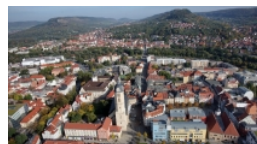
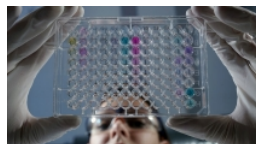
| | |
|---|----------|
| Master's degree | 2 |
| MSc Chemistry of Materials • Friedrich Schiller University Jena • Jena | 2 |

Master's degree

FRIEDRICH-SCHILLER-
UNIVERSITÄT
JENA

MSc Chemistry of Materials

Friedrich Schiller University Jena • Jena



Overview

| | |
|--|---|
| Degree | Master of Science in Chemistry of Materials |
| Teaching language | <ul style="list-style-type: none">English |
| Languages | Courses are held in English (100%). |
| Programme duration | 4 semesters |
| Beginning | Winter semester |
| Application deadline | <p>1 April to 15 July for the following winter semester</p> <p>For a sufficiently early response to manage visa and accommodation, etc., it is strongly recommended to apply as early as possible.</p> |
| Tuition fees per semester in EUR | None |
| Combined Master's degree / PhD programme | No |
| Joint degree / double degree programme | No |
| Description/content | The Master's programme "Chemistry of Materials" is designed for students with a Bachelor's degree in either chemistry, physics, materials sciences, any of the chemistry-related disciplines of engineering, or related fields. The course language is English. |

Course Details

| | |
|---------------------|---|
| Course organisation | The programme comprises three stages: adjustment, specialisation, and practical training. The adjustment stage provides students with the necessary academic background to embark on materials chemistry, depending on their individual Bachelor's education. Basic German or project |
|---------------------|---|

management skills can also be obtained during the first semester. The specialisation stage provides students with fundamental courses as well as the opportunity to specialise in various fields of materials chemistry, depending on personal interest. During the practical training, students perform research laboratory work and a scientific internship either at research groups in Jena or at partner institutions abroad. At the end of the programme, students work towards a thesis on a current topic of materials research.

» PDF Download

| | |
|--|---|
| A Diploma supplement will be issued | Yes |
| International elements | <ul style="list-style-type: none"> Integrated study abroad unit(s) |
| Integrated study abroad unit(s) | Research laboratory work and/or a scientific internship can be performed abroad. |
| Integrated internships | Research laboratory work and/or a scientific internship |
| 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 | Semester fee (student services and student self-government) including semester ticket for free use of public transport: 245.60 EUR per semester and a one-off fee of 20 EUR for a multifunctional student ID card ("Thoska") [as of May 2023, subject to change] |
| Costs of living | Students need approximately 700-900 EUR per month for rent, food, health insurance, books and personal items. Please also see: https://www.uni-jena.de/en/Jena+living+international |
| Funding opportunities within the university | No |

Requirements / Registration

| | |
|---------------------------------|---|
| Academic admission requirements | <ul style="list-style-type: none"> Minimum prerequisite for admission to the Master of Science Chemistry of Materials programme is a first university degree (Bachelor's, "Diplom") in chemistry, chemical engineering or physics with an overall final grade "good" ("gut") or better (equal to at least 2.5 in the German grading system), ideally better. Principally, graduates of related study programmes, in particular in materials science, are granted admission if their degree is equivalent to the above. Generally, a degree is equivalent if the applicant acquired at least 60 ECTS (European Credit Transfer System) in |
|---------------------------------|---|

physics and chemistry within the previous study programme, excluding a final thesis, and the overall final grade was "good" ("gut") or better.

| | |
|-----------------------|--|
| Language requirements | English language skills corresponding to level B2 are mandatory. |
| Application deadline | 1 April to 15 July for the following winter semester For a sufficiently early response to manage visa and accommodation, etc., it is strongly recommended to apply as early as possible. |
| Submit application to | Please find all information regarding the application requirements here: https://www.uni-jena.de/en/msc-chemistry-materials and here: https://www.uni-jena.de/en/masters-application |

Services

| | |
|--|---|
| Possibility of finding part-time employment | Students can work as student assistants and besides their studies up to a certain extent. Please also see: https://www.uni-jena.de/en/Jena+living+international |
| Accommodation | Accommodation in student residences is available to a certain extent. Please apply to the "Studierendenwerk Thüringen". For further information, please visit our website at: http://www.stw-thueringen.de/en/housing/ . You can also look for single or shared private accommodation yourself. In the buildings of the university, there are numerous information boards with accommodation offers. Note, however, that the availability of private accommodation in Jena is rather limited. |
| Career advisory service | The university hosts a Career and Welcome Point: https://www.cwp.uni-jena.de/en |
| Support for international students and doctoral candidates | <ul style="list-style-type: none">• Accompanying programme• Welcome event |

————— Friedrich Schiller University Jena —————



Historic main building of the university

© Anne Günther

Friedrich Schiller University Jena, founded in 1558, is one of the oldest and most traditional German universities. Friedrich Schiller University Jena connects visions and people, science and society, higher education, and external research institutions. As Thuringia's biggest higher education institution, Friedrich Schiller University excels in both first-rate teaching models and excellent interdisciplinary research, making the Jena scientific region a beacon of international brilliance. Rooted in the heart of Germany and reaching out to networks all over the world, the University of Jena and its partner institutions create a vivid and prolific scientific and economic region.

FRIEDRICH-SCHILLER-
UNIVERSITÄT
JENA

University location

The city of Jena is known for its high number of young university students, who enjoy the “Jenaer Studentenparadies” (Jena’s student paradise): besides having an extraordinary university, Jena provides a vast variety of cultural events and many possibilities for relaxation and simply having a good time.

Jena has a long tradition as a scientific city: the foundations of modern optics were laid in Jena by Ernst Abbe, a former professor at the university, together with Otto Schott and Carl Zeiss. Today, scientific research in Jena is as important and strong as ever, with various research centres, including Max Planck, Leibniz, Fraunhofer, Helmholtz and Friedrich Loeffler Institutes.

Jena is home to influential stock companies, such as Jenoptik AG, Carl Zeiss AG, and SCHOTT AG as well as numerous biotech and e-commerce companies.

Contact

Friedrich Schiller University Jena

Otto-Schott-Institute of Materials Research
Laboratory of Glass Science

Prof Dr Lothar Wondraczek

Fraunhoferstraße 6
07743 Jena

✉ matchem@uni-jena.de

🌐 Course website: <https://www.matchem.uni-jena.de/>

📘 <https://www.facebook.com/Unijena/>

🌐 <https://de.linkedin.com/school/friedrich-schiller-universit%C3%A4t-jena/>

📷 <https://www.instagram.com/unijena/>

📺 <https://www.youtube.com/user/Unijena>

Last update 02.05.2024 04:35:50

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