



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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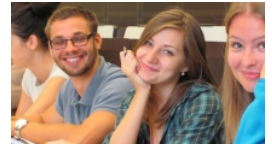
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Master's degree



MSc in Process Engineering (MPE)

Offenburg University of Applied Sciences • Offenburg



Overview

Degree	Master of Science
In cooperation with	University of Warmia and Mazury (UWM) in Olsztyn, Poland
Teaching language	<ul style="list-style-type: none">English
Languages	<p>The learning and teaching language of the study programme is English.</p> <p>German and/or Polish language proficiency is not required. However, knowledge of either or both of these languages is highly recommended for life outside of the classroom.</p> <p>If you plan to pursue a doctorate or work in Germany after receiving your Master's degree, good knowledge of German will be essential.</p>
Programme duration	3 semesters
Beginning	Winter semester
Application deadline	31 March for the following winter semester (exception: 15 July for EU residents)
Tuition fees per semester in EUR	Varied
Additional information on tuition fees	<p>Fees per semester:</p> <ul style="list-style-type: none">1,500 EUR state tuition fee for non-EU citizens650 EUR state tuition fee for a second degree (only for EU citizens who already obtained a Master's degree from a German university)
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	Yes

Description/content

The Master's programme Process Engineering (MPE) is a double-degree programme, organised jointly by Offenburg University and the University of Warmia and Mazury (UWM) in Olsztyn – a traditional university with a strong focus on research in Poland.

In three semesters, the MPE programme equips students with advanced knowledge in chemical and thermal process engineering or food technology. Additionally, they receive training in the intercultural competencies that are essential qualifications in the increasingly multicultural environment of process engineering.

At Offenburg University, the emphasis lies in the area of chemical and renewable energy conversion. The education in Olsztyn deepens knowledge in the areas of environmental techniques and bioanalytics. The lectures and seminars are accompanied and supplemented by extensive laboratory work and training in scientific work methods.

In accordance with personal interests, you can additionally choose elective modules in the areas of bioprocess engineering and renewable energy conversion. In this way, in addition to the compulsory modules, most of the important fields in process engineering are covered, namely, in the areas of chemical, environmental and bioengineering.

After completing the programme, you will receive a double degree from both universities involved.

Course Details

Course organisation

The winter semester of the Master's degree programme Process Engineering takes place in Offenburg, and the summer semester takes place in Olsztyn, Poland.

In the winter semester, the curriculum includes Thermochemical and Biotechnological Conversion Processes including Biomass Combustion, Renewable Energies, Thermal Treatment and Sustainable Process Engineering. Moreover, Process Control Engineering, Modelling and Simulation, Water Processing, Multiphase Flows and Intercultural Competences are taught in Offenburg.

During the summer semester at the University of Warmia and Mazury (UWM) in Olsztyn in Poland, students can choose between two modules: Environmental Science and Biotechnology (including Analytical Training, Biotechnology in Environmental Protection, Water and Wastewater Treatment, Toxicology, Techniques of Genetic Engineering) and Food Engineering (including Basics of Nutrition, Food Physics and Rheology, Technical Microbiology, Enzymology, Technological Equipment in Food Processing, Food Quality).

The degree programme will conclude with the Master's thesis, a complementary presentation and a final examination. The Master's thesis can be completed either at a university or a research facility, or at a research and development-oriented industrial company.

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A Diploma supplement will be issued

Yes

International elements

- Language training provided
- Training in intercultural skills
- Courses are led with foreign partners
- International comparisons and thematic reference to the international context

Description of other international elements

The international student body creates a diverse and challenging learning atmosphere. Cultures from all over the world collide and students are exposed to an international field that is no different from the real globalised world.

Integrated internships

Applicants are supposed to already have some practical experience resulting either from an industrial internship completed during their Bachelor's programme or from a job.

The Master's thesis can be prepared at either of the participating universities, or externally at a suitable company or institute of your choice.

Course-specific, integrated German language courses

Yes

Course-specific, integrated English language courses

No

Costs / Funding

Tuition fees per semester in EUR

Varied

Additional information on tuition fees

Fees per semester:

- 1,500 EUR state tuition fee for non-EU citizens
- 650 EUR state tuition fee for a second degree (only for EU citizens who already obtained a Master's degree from a German university)

Semester contribution

- 150 EUR service contribution
- 160 EUR administration fees

Costs of living

Approx. 935 EUR per month to cover personal expenses. This includes accommodation at a cost of approximately 400 EUR per month.

Funding opportunities within the university

Yes

Description of the above-mentioned funding opportunities within the university

At Offenburg, a very limited number of partial scholarships are available; applications for these are only open to students enrolled in their second semester (or higher) who have shown high academic performance and a social commitment outside of class.

In addition, there are a few scholarships for international students. Through these scholarships, international students can be exempted from the 1,500 EUR state tuition fee for one year. To be entitled to apply, students must be enrolled at Offenburg University and be in their second semester (or higher).

Requirements / Registration

Academic admission requirements

A first, job-qualifying degree of at least three and a half years of study, such as a Bachelor of Science or Bachelor of Engineering, is required.

The programme is primarily directed at graduates of Bachelor's courses such as process, chemical, environmental, and biotechnical engineering, or comparable engineering programmes. It is less suitable for biologists, chemists, agricultural engineers, etc. A degree in mechanical, industrial,

leather, textile, petroleum, or energy engineering is not suitable for this programme.

Additionally, applicants should meet the following requirements:

- Academic excellence: You should be among the top-third of graduates from your institution.
- Proof of English proficiency
- APS (only for applicants from India, China and Vietnam)
- Willingness to integrate into an international environment in which different cultures, ideas, perspectives, and approaches will be encountered

If you are interested in the international Master's degree programme Process Engineering, we invite you to enter your data into our [HISinOne online application system](#).

The selection committee will then screen your online application. Within a few weeks, you will be notified as to whether or not you have been selected to provide a complete application. The selection committee will then make a final decision based on the scanned documents, which you are asked to send.

Please be aware that you will have to show your original documents at the registrar's office of Offenburg University after your arrival.

Language requirements	<p>English: TOEFL [550 and higher (PBT), 213 and higher (CBT), 79 and higher (IBT)] or IELTS (6.0 or higher in each band)</p> <p>Enrolment for studies will not occur unless you submit the proof of English language skills before starting the study programme in October.</p>
Application deadline	31 March for the following winter semester (exception: 15 July for EU residents)
Submit application to	<p>Applications are only accepted via our HISinOne online application system.</p> <p>Postal address: Offenburg University Graduate School — MPE Office Badstr. 24 77652 Offenburg Germany</p>

Services

Possibility of finding part-time employment	<ul style="list-style-type: none">• On-campus: A limited number of student assistant positions and tutoring jobs are available. Knowledge of English is usually sufficient for these positions.• Off-campus: Students are allowed to hold off-campus jobs for a maximum of 20 hours per week during the lecture period and to work a maximum of 240 half days per year (according to regulations for foreign students requiring a visa). At least a basic knowledge of German is usually required for off-campus positions.
Accommodation	In the International Student Barometer, the largest survey of international students worldwide, Offenburg University was rated number one among German universities for its arrival assistance for international students. Before your arrival, the Graduate School team can arrange accommodation (student residence hall or private accommodation) for you. The rent is approximately 400 EUR per month.
Career advisory service	Offenburg University's Career Center offers you a personal advisory service, directing you through

your contemplated or chosen career path.

Seminars on "Applying in Germany" will get you ready for successfully writing applications and presenting yourself to companies.

The Career Center will also help to correct and translate CVs and letters of motivation.

In addition, Offenburg University hosts a career day at the university and participates regularly in recruitment fairs in Cologne, Hanover, or other bigger cities. At these fairs, students can directly contact companies, make enquiries about available positions, and discuss any concerns that they may have.

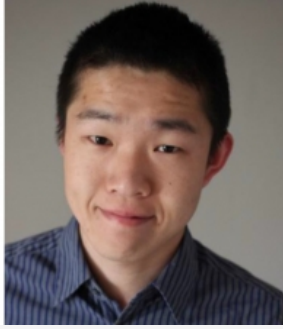
Field trips to companies such as Daimler, SMART, etc., provide an excellent window of opportunity for students to gain insight into organisations' work environments and structures as well as get a first-hand overview of career opportunities.

Support for international students and doctoral candidates

- Welcome event
- Tutors
- Specialist counselling
- Cultural and linguistic preparation
- Pick-up service

General services and support for international students and doctoral candidates

Extensive assistance in finding accommodation, senior buddy system (personal mentor for the first few weeks), information package and introduction events in English, assistance with immigration services and authorities, guided city tours in English, individual support and advice from the coordinator of the study programme, German summer language course, ongoing language courses during the lecture period, language exchange programmes ("tandems" and "Sprachencafé"), cultural and social programme (excursions, get-togethers, company visits, etc.), sports (sailing, mountain biking, dancing, etc.), and "Senior Service" (an initiative to bring local senior citizens and international students of Offenburg University together)



Our Partners



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Mingqing Xu

MSc in Process Engineering

If this is going to be your first time studying abroad, don't be scared. Finding a room, getting picked up at the railway station, dealing with your visa extensions, etc. – you will receive help for all of these things from Offenburg University. Additionally, the International Centre offers various intercultural activities during the semester. These activities will give you the opportunity to learn about the German culture, the German people, other cultures and of course, to have fun...

– Offenburg University of Applied Sciences –



Offenburg University

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Offenburg University is a research-rich, high-performance institution in the Black Forest, a German economic powerhouse. We are among the top five in applied research in the south-west and an active member of the European University Association. Offenburg is a highly-ranked university according to the CHE ranking, forming a thriving community with 4,000 students on two campuses.

The university is widely recognised for its international reach and was one of the first German universities with international Master's

programmes.

The university is known for its emphasis on practical skills and applied research. Its close ties to the regional business community include many world-renowned companies. It is also strongly committed to providing an internationally oriented education. In particular, the English-taught Master's programmes of the Graduate School have won a number of awards, including the DAAD's quality label "TOP 10 International Master's Degree Courses Made in Germany".

The Graduate School's staff offers ongoing support throughout the programme:

- extensive assistance in finding accommodation
- "senior buddy" system (personal mentor for the first few weeks)
- assistance with immigration services and authorities
- guided tours of Offenburg and Gengenbach
- individual support and advice from the coordinators of each programme
- individual academic advising
- German language course in September
- ongoing language courses during the lecture period
- cultural and social programme (excursions, get-togethers, company visits, etc.)
- "Senior Service" (an initiative bringing together local senior citizens and international students)

International students from all five continents choose to study at Offenburg knowing that their cultures will be respected and appreciated.



University location

The friendly and safe town of Offenburg, population 60,000, is at the centre of the beautiful Ortenau region, situated between the Rhine Valley and the Black Forest and characterised by a comfortable climate with warm and pleasant summers and winter temperatures rarely dropping below zero.

With almost 900 years of history, Offenburg offers a historical centre with a baroque scenery, a variety of cultural events, hiking and cycling trails along the Kinzig River and the surrounding vineyards, and typical Baden gastronomy.

Although Offenburg is relatively small, it offers great cultural and recreational possibilities. There are various festivals and festivities throughout the year, including the famous German carnival season, wine festivals in autumn, and very popular Christmas markets.

Offenburg's city centre offers a variety of department stores and speciality shops as well as a farmers' market on Tuesday and Saturday mornings. Inexpensive groceries can be found at the major supermarket chains around town.

Nearby cities include Strasbourg (France), 25 km, capital of the European Union and seat of the European Parliament; Freiburg, 65 km; Karlsruhe, 75 km; Heidelberg, 110 km; Basel (Switzerland), 120 km; Stuttgart, 140 km; and Frankfurt, 200 km.

Offenburg is close (35/50/130 km) to the international airports of Strasbourg, Karlsruhe, and Basel-Mulhouse, which are mainly served by low-cost carriers (easyJet and Ryanair, among others). The main German airport hub in Frankfurt can be reached by high-speed train in around 90 minutes.

Contact

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📘 <https://www.facebook.com/graduateschool.univ.offenburg>

🌐 <https://www.linkedin.com/school/offenburg-university-of-applied-sciences>

📷 <https://www.instagram.com/accounts/login/?next=/hochschule.offenburg/>

📺 <https://www.youtube.com/channel/UC3qZVQ5BOnXURhB5AivK1eA>

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International Programmes in Germany - Database

www.daad.de/international-programmes

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German Academic Exchange Service

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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".

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