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Medical Informatics (MSc) • Deggendorf Institute of Technology • Pfarrkirchen.................................... 2
Master's degree

Medical Informatics (MSc)
Deggendorf Institute of Technology • Pfarrkirchen

Overview

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<thead>
<tr>
<th>Degree</th>
<th>Master of Science (MSc)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching language</td>
<td>English</td>
</tr>
<tr>
<td>Languages</td>
<td>Course language: English</td>
</tr>
<tr>
<td>Programme duration</td>
<td>3 semesters</td>
</tr>
<tr>
<td>Beginning</td>
<td>Winter semester</td>
</tr>
<tr>
<td>More information on beginning of studies</td>
<td>The winter semester starts on 1 October.</td>
</tr>
<tr>
<td>Application deadline</td>
<td>15 April to 15 July for October entries (winter semester)</td>
</tr>
<tr>
<td>Tuition fees per semester in EUR</td>
<td>None</td>
</tr>
<tr>
<td>Combined Master’s degree / PhD programme</td>
<td>No</td>
</tr>
<tr>
<td>Joint degree / double degree programme</td>
<td>No</td>
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</tbody>
</table>

Description/content

The Master's programme in Medical Informatics is designed to expand the competence of Bachelor's (or equivalent degree) graduates by theoretical knowledge to meet the requirements of research and development tasks used in today's health industry. Graduates of this programme will be capable of empirical research and development in the fields of telematics, telemedicine, and "eHealth". They will also be well-connected with national and international providers. The theoretical foundations of this programme give students a chance at successful careers in business or in science.

Students are taught in these four module clusters:

- Health Care
- eHealth
- Research & Methodology
- Soft Skills
Course Details

Course organisation

The Master's programme in Medical Informatics comprises three theoretical semesters and is concluded with a Master's thesis. English proficiency is an essential prerequisite. Studies begin in the winter semester. Upon successful completion, the degree "Master of Science" is awarded.

International elements

- Integrated study abroad unit(s)

Integrated study abroad unit(s)

Students have the opportunity to spend one or more semesters abroad at a partner university (Erasmus exchange).

Course-specific, integrated German language courses

Yes

Course-specific, integrated English language courses

No

Costs / Funding
### Requirements / Registration

<table>
<thead>
<tr>
<th>Academic admission requirements</th>
<th>Bachelor’s degree (or equivalent) in informatics, business informatics, or medicine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language requirements</td>
<td>Please find the language requirements for this degree course here: <a href="https://www.th-deg.de/en/apply#language-requirements">https://www.th-deg.de/en/apply#language-requirements</a></td>
</tr>
<tr>
<td>Application deadline</td>
<td>15 April to 15 July for October entries (winter semester)</td>
</tr>
<tr>
<td>Submit application to</td>
<td>Please apply directly to Deggendorf Institute of Technology via our application portal. All required documents must be uploaded on the application portal. It is not necessary to send in hard copies by postal mail. Please find more details regarding our application process here: <a href="https://www.th-deg.de/en/apply#international">https://www.th-deg.de/en/apply#international</a></td>
</tr>
</tbody>
</table>

### Services

<table>
<thead>
<tr>
<th>Possibility of finding part-time employment</th>
<th>There are various job opportunities in and around Pfarrkirchen.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accommodation</td>
<td>A supportive environment is vital for students to feel comfortable and do well in their studies. Therefore, we go to great efforts to support our students on personal, social and academic levels. The International Office supports students with all matters regarding accommodation, visas, health insurance, scholarships, etc., in addition to organising an orientation week with intensive language course and intercultural training for all incoming internationals. View our flat rental website for private accommodation and get directly into contact with landlords: <a href="https://pmit-ext.th-deg.de/wb/search">https://pmit-ext.th-deg.de/wb/search</a>. For further information, please contact: <a href="mailto:accommodation-dit@th-deg.de">accommodation-dit@th-deg.de</a>.</td>
</tr>
</tbody>
</table>
Career advisory service

Career Service workshops and seminars are held throughout the year to help students with their job applications and interview techniques.

We provide the following:

- CV checks
- Workshops and seminars for job preparation
- University job fair

Furthermore, we offer the Job-Rock-IT programme, especially designed for international degree-seeking students. In this programme, a clever combination of seminars, workshops and lectures provides a basic understanding of the German economy and thus enables easy access to the German labour market. This programme can help students with their final theses, and it can lead to internships or even permanent positions after graduation.

Specific specialist or non-specialist support for international students and doctoral candidates

- Welcome event
- Buddy programme
- Tutors
- Cultural and linguistic preparation
- Accompanying programme
- Visa matters
- Pick-up service

Our Partners

DIT Marketing Department
Jessica Ortiz Huerta
MSc Medical Informatics

“...My experience has been nice and challenging. I never imagined I’d have so many friends from all over the world. I am learning about cultural differences and traditions and to understand the different health systems and economies. Most importantly, I’m learning how to be a better person by cherishing all the indirect and direct experiences, values, and mindsets from my colleagues and professors. Without a doubt, this is one of the most enriching experiences of my professional and personal life.”

Study at the European Campus Rottal-Inn in Pfarrkirchen

Student life at the European Campus

more:
https://www.youtube.com/watch?v=U2uWAq7G0aE&list=PLqr3i9XHiUnoRpYv6V8fmGF-j5v6pgSi&index=2
We are still expanding rapidly 25 years after our foundation in 1994, and we have evolved into one of the most international, pioneering universities of Applied Sciences. In 2015, we established an international campus with programmes conducted exclusively in English. Our total student population of 7000+ includes more than 20% international students. Study groups rarely include more than 50 students to ensure not only a personal atmosphere but also individual support and excellent qualifications. Moreover, we follow the "National Code of Conduct for German Universities Regarding International Students", which grants international students the same rights, services and assistance as EU students.

Striving for academic excellence, we offer undergraduate and postgraduate degree courses taught in English or German, designed around the demands of global business, in addition to language courses and short exchange programmes for Business and Engineering students from partner universities. We are proud to have been awarded the title of top performer in the international orientation of degree programmes by U-Multirank in 2019. All degree courses are officially accredited by FIBAA and ASIIN according to international standards.

Degrees focus on Applied Natural Sciences, Business, Tourism, Civil Engineering and Environmental Sciences, Media, Design and Communication, Electrical Engineering and IT, Healthcare Sciences, Computer Science, Mechanical Engineering and Mechatronics. Most degree courses are full-time and quite a few, such as BA in International Management, include the option of earning a double degree. All full-time Bachelor’s and Master’s degrees are free from tuition fees.

- See our complete list of degree programmes

We are committed to producing global graduates with international degrees: 196 partner universities around the world provide students with many opportunities to gain experience and earn credits towards their degree through study semesters outside Germany.

Gaining practical experience

All undergraduate degrees include a compulsory internship semester that can be undertaken either locally or abroad. Postgraduate students in particular have the opportunity to work on practical research and development projects on our own technology and healthcare campuses.

We cooperate with more than 400 regional and multinational companies, including global players such as BMW, MAN, Continental and Siemens, which provide students with the opportunity to gain invaluable work experience. In addition to this, the university organises a range of practical workshops and seminars to prepare students for the job market and to help them achieve their professional goals. This active promotion eases the transition from academic to professional career, ensuring the success of our graduates in the job market. Directly after graduation, 98% of our graduates enter into permanent employment.

University location

Our three teaching campuses are all within a maximum of a one hour’s drive apart and are located in Bavaria, Southern Germany.
The main campus in Deggendorf has a large range of degree programmes instructed in either English or German.

The European Campus Rottal-Inn is rapidly expanding and has a current student population of approx. 700 students. All lectures are taught exclusively in English.

The Technology Campus Cham provides the "Mechatronics majoring in Digital Production" undergraduate programme, which is conducted in German, and the "Mechatronic & Cyber-Physical Systems" postgraduate programme, which is instructed in English.

Throughout our university, professors, staff and students from all over the globe enjoy the dynamic and multicultural study environment.

Deggendorf Campus

The beautiful town of Deggendorf has a population of 40,000 and is located on the banks of the Danube River. The Munich international airport is a one-hour drive away and can easily be accessed by public transport. Our students enjoy vibrant social lives, as Deggendorf has plenty to offer. The town has a great variety of restaurants, cafés and pubs, plus many cultural festivals and events. Furthermore, it has an excellent network of bike trails.

The Deggendorf campus is our largest campus. All faculties, labs and service centres for our students are based on and around our campus, creating an excellent environment for staff, students and teaching staff. The town centre and the off-campus dorms are in a walking distance.

European Campus Rottal-Inn

The European Campus Rottal-Inn (ECRI) is our relatively small and compact campus in the beautiful town of Pfarrkirchen. Its cozy atmosphere is perfect for individual student support, which we view as a priority for the enhanced academic success of our students.

Pfarrkirchen has become culturally renowned in the area due to its exceptional art exhibitions, museum nights, festivals and events throughout the year. Students enjoy the relaxed Bavarian atmosphere in local cafés, restaurants and markets in the traditional town square. The surrounding beautiful Rott Valley is well-known for its spas, golf courses, equestrian sports and extensive bike network.

Technology Campuses for Applied Research and Technology Transfer

In addition to these two teaching campuses, we have 11 technology campuses around the region, where students have the outstanding opportunity to work closely together with scientists in various research projects, gain practical experience or write their final theses. These teams of experts develop innovative special solutions in close collaboration with high-tech companies as well as German and international university partners.

The Technology Campus Cham is a modern, attractive research and development centre that fits ideally into the regional industrial landscape of the Cham district. Research, development and teaching in the field of mechatronic systems are the central tasks of the Technology Campus. With approx. 250 students from over ten different nations, the campus has developed into a vibrant study location.

Contact

Deggendorf Institute of Technology
Faculty European Campus Rottal-Inn
Max-Breiherr-Straße 32
84347 Pfarrkirchen

welcome@th-deg.de
Course website: https://www.th-deg.de/mi-m-en
https://www.facebook.com/HochschuleDeggendorf/
https://twitter.com/th_deggendorf
https://www.linkedin.com/school/technische-hochschule-deggendorf/
https://www.instagram.com/th_deggendorf/

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www.daad.de/international-programmes
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