![Deggendorf Institute of Technology — DIT logo]

INTERNATIONAL
PROSPECTUS 2021

CONTENT

TOP INTERNATIONAL AWARDS &

RANKINGS

FIND OUT MORE

/WHY-STUDY-AT-DIT

FEEL AT HOME AMONG

30 %

INTERNATIONAL STUDENTS

GREAT JOB PROSPECTS, AS

87 %

FIND ENTRY LEVEL
EMPLOYMENT
< 2 MONTHS

14

LOCATIONS

3 TEACHING CAMPUSES
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CAMPUSES

EXCHANGE SEMESTER
OPPORTUNITIES IN

195

PARTNER UNIS WORLDWIDE

ENJOY THE DIVERSE COMMUNITY

8,000

STUDENTS

TOP LOCATION

Within Germany, Bavaria is ranked as the top location for history, culture and education. The unemployement rate is exceptionally low as countless companies are based around the region even in rural areas, including many international companies, such as BMW, Einhell, Sky, Lindner and Continental.

87 % of our students successfully find employment immediately after graduation, meaning it's an excellent place to study and start a career!

TECHNOLOGY CENTRES

Technology campuses are a unique concept of our university.

In these campuses, which are dotted locally around the region, staff and students undertake research projects in collaberation with regional and international businesses for direct implementation into their products, systems or production lines.

ABOUT THE UNIVERSITY

Academic excellence

We strive for academic excellence and indeed rank among the best universities of applied sciences in Germany. Founded in 1994, we are a modern, multi-award-winning and excellently equipped university offering professionally relevant undergraduate and postgraduate degree courses set in a relaxed and safe environment.

We support our students with many facilities, such as a range of student clubs, an extensive sports programme, and large, competent service centres such as the International Office or Career Service.

The choices

Our student population of almost 8000, including approx. 30 % international students, study a range of degree courses taught in English or German.

DIT is committed to producing global graduates with international degrees: almost 200 partner universities around the world provide students with many opportunities to gain experience and earn credits towards their degree through foreign exchange semesters, internships and double-degree studies abroad. In fact, all undergraduate degrees include a compulsory internship semester which can be undertaken either locally or abroad.

Teaching campuses

Students are distributed throughout eight faculties on two campuses. The main campus in Deggendorf has a large range of degree programmes instructed in either English or German. In the European Campus Rottal-Inn, all students are taught exclusively in English (with international students attending German lessons). These two teaching campuses are one hours drive apart and both are in Bavaria, Southern Germany.

DIT follows the "National Code of Conduct for German Universities Regarding International Students." The guiding principle of this code is to grant international students the same rights, service and assistance as are available to EU students.

Rankings

WURI (Worlds Universities with Real Impact) ranking 2019:

- No. 8 worldwide in the category "Entrepreneurial Spirit"
- No. 26 worldwide in the category "Student Mobility and Openness"
- No. 43 worldwide in the overall competition of the most innovative universities

U-Multirank awards 2019:

- Top 25 worldwide in the category "Contact to work Environment"
- Top 25 universities worldwide in the category "International Orientation of Degree Programmes"

Find out more at www.th-deg.de/why-study-at-dit

GETTING AROUND

The Deggendorf campus is within easy walking distance of town centre, student accommodation and all local amenities. All areas are well lit and safe at all times of day and night.

Additionally, Deggendorf has excellent public transport links. Bus, coach and train services take passengers to all parts of mainland Europe. Munich international airport only one hour away, making travelling quick, efficient and enjoyable.

FANTASTIC FACILITIES

- International Office
- Bavarian/Malaysian Centre
- Language Centre
- Students clubs
- AKI, a club for international students
- Tutor support programme
- E-learning centre
- Careers Service
- Student advice centre
- 24hr library and copy shop
- Campus cafes and canteen
- Sports programme
- "Little Ducks" childcare centre
- Alumni network

LOCATION AND LIFESTYLE

DEGGENDORF
CAMPUS

Deggendorf – a great place to live and study

Our main campus in Deggendorf was originally built over 25 years ago and has recently undergone a vast extension. It is based around a modern, central courtyard with water features complete with a hovering deck, where staff and students enjoy the relaxed atmosphere whilst having lunch, socialising, revising or just hanging-out. A range of events are held in the campus courtyard every year, the largest events being our popular campus fest and summer open-air music festival.

Most importantly, all faculties, workshops and and service centres for our students are based in, on and around our campus, creating an open, friendly and communicative environment among staff, students and teaching staff. All faculties and service centres naturally have wheelchair access.

The beautiful town of Deggendorf has a population of 40,000 and is located on the banks of the River Danube. It's a charming location at

the foot of the Bavarian mountains, just north of Munich and close to the Austrian border and the Alps.

Our students enjoy vibrant social lives as Deggendorf has plenty to offer! The town has a great variety of restaurants, cafes and pubs, plus many cultural festivals and events.

It has an excellent network of bike trails, leisure cruise ships on the river Danube and a surrounding hilly landscape that provides a stunning natural backdrop to enjoy the countless recreational activities on offer.

Local leisure facilities include

- A modern rowing club on the River Danube just 50 yards from campus
- Skiing slopes 20 minutes away
- Mountain biking, hiking and paved inline skating trails are all around
- A fantastic indoor and outdoor recreational swimming oasis
- An indoor ice rink for ice skating and ice hockey
- Rock climbing and paragliding centres nearby
- The famous FC Bayern Munich football stadium is just one hours drive away
- Plus, all students can join university clubs that offer a range of sports and social activities.

Learn more about the campus:
www.th-deg.de/deggendorf-en

GETTING AROUND

The European Campus Rottal-Inn is situated within easy walking and biking distance to Pfarrkirchen town centre and all local amenities. Newly built appartments suitable for student accommodation are very nearby.

Pfarrkirchen has public transport links, including a train station and bus services. Munich international airport is 90 mins away, making travelling efficient and enjoyable.

FANTASTIC FACILITIES

- International Office
- Language Centre
- Students clubs
- Tutor support programme
- E-learning centre
- Careers Service

- Student advice centre
- Library
- Copy shop
- Campus canteen
- Sports programme
- Alumni network

LOCATION AND LIFESTYLE

**EUROPEAN CAMPUS
ROTTAL-INN**

Pfarrkirchen – charming and picturesque

The European Campus Rottal-Inn is nestled in the town of Pfarr-kirchen among rolling, picturesque hills between the Danube and Inn rivers, close to Austrian and Czech borders and near to the large, cosmopolitan cities of Munich and Salzburg.

Pfarrkirchen has become culturally renowned in the area due to its exceptional art exhibitions, museum nights, festivals and events throughout the year. In summer, the old town festival tempts thou-sands of visitors with its multicultural culinary and musical events. All year round, students enjoy the relaxed Bavarian atmosphere in local cafés, restaurants and markets in the traditional town square.

The surrounding beautiful Rott Valley has a huge range of appealing leisure activities, being well-known for its spas, golf courses, equestri-an sports and extensive bike network.

All students can join university clubs that offer a range of sports and social activities.

Local leisure facilities include:

- Open air heated swimming pool with water slides and a wild watercourse
- A long distance riverside cycle path
- A large swimming lake with rowing boat hire
- Lakeside cross-country skiing tracks in winter
- Europe's largest continuous golf resort nearby
- Health spas and thermal springs
- Local nordic walking routes
- Local airfield for gliders and small aircraft
- Typical Bavarian Christmas market with live music, culinary specialities and homemade crafts
- Annual carnival and town festival

Learn more about the European campus:
www.th-deg.de/ecri-en

ECRI cooperation agreements

- Academic Institutional Member to the International Society for Telemedicine and eHealth (ISfTeH)
- International Medical Informatics Association (IMIA)
- European Federation for Medical Informatics (EFMI)
- Health Information Management Systems Society (HIMSS)

GETTING AROUND

There are plenty of shops, restaurants and leisure facilities within walking distance of the campus, which is only a ten minute walk from the town centre of Cham.

The airports of Munich and Nuremberg are under 2 hour's journey away from Cham and can be easily reached by car or train. On weekday afternoons and weekends, local public transport is free for students with ID under the age of 23.

FANTASTIC FACILITIES

Being a small, developing campus means that Cham students use the excellent services predominantly based in Deggendorf. These are:

- International Office
- Language Centre
- Career Service

- Library (local library can be used)
- Tutor support programme
- E-learning centre

Find out more in:
The Student Survival Guide

LOCATION AND LIFESTYLE

CAMPUS
CHAM

Local leisure facilities include:

- Leisure park
- Swimming pool with river access
- Beach volleyball
- Basketball
- Football pitch
- Table tennis
- Skater park
- Climbing hall
- Cinema
- Cultural centre
- Shops and restaurants

Cham – riverside relaxation

Campus Cham offers a unique atmosphere. Situated directly on the banks of the Regen river, students can complete their studies, relax and socialise in a scenic riverside environment. It is a new and compact campus with almost 350 students, 75% being international students representing 20 nations from around the world.

Due to its small size, students benefit from intensive personal supervision in small study groups. A flexible campus administration with an open-door policy helps international students in particular to settle in.

The town of Cham has a population of approx. 17,000 and is situated about 60km north of the city of Regensburg next to the mountainous Bavarian Forest in south-east Bavaria. It is a lively country town hosting many leisure and cultural events, a fun place to live and study!

Many of these sports facilities are in Cham's municipal leisure park. In addition to this, The Bavarian Forest, a beautiful mountainous area filled with walking and biking trails, is closeby.

Learn more about the Campus Cham:
www.th-deg.de/cham-en

ACCOMMODATION AND SUPPORT

Student accommodation – comfy & convenient

In Deggendorf, the majority of international students live in the ten student student parks, which are all within easy walking distance of campus and all other amenities in town.

These student parks which are attractive low level apartment blocks consisting of compact, modern and newly built furnished and self-contained flats mainly for single occupation, although other options are available. Most dorms have a communal lounge, laundry room, wifi, parking spaces and a bike lock-up.

In Pfarrkirchen, suitable student accommodation has rescently been built very near to the town centre and appartments are now available for rent.

Find out more: www.th-deg.de/en/study-with-us/accommodation

FINDING ACCOMMODATION

All residential students are expected to pay a returnable deposit for their furnished appartment. This is a singular payment of approx. 450 Euros, made payable to the landlord, either prior to, or arriving in Deggendorf.

Additionally, rent must be paid monthly in advance. See p58 for rental fees.

The International Office can help you with your accommodation inquiries:

welcome@th-deg.de

INTERNATIONAL OFFICE AND CAREER SERVICE SUPPORT

With a student population of 30% international students, we are a cosmopolitan university. Our dedicated team in the International Office will help and support you with all academic, cultural, financial or organisational matters. Our 190 partner universities in over 60 countries around the globe mean that you have a great choice if you wish to participate in a study semester abroad, when you can earn credits towards your degree here at DIT. We host information events to help you plan either study or an internship abroad.

Learn more: www.th-deg.de/int-students

The Career Service won a national award of excellence for recognition of the work undertaken to help graduates transfer smoothly from their academic to their professional careers. This work involves organising seminars and workshops related to professional soft skills or writing a CV for example, a buddy programme for freshers, an annual job fair, company mentorship, scholarship programmes and a university database advertising available jobs for students and graduates.

Learn more: www.th-deg.de/en/students/career

ORIENTATION WEEK

On arrival, international freshers and exchange students take part in an introductory orientation week. In addition to many organised social events, detailed course informa-tion and practical support with all neccessary formalities is given: i.e. registering at the town hall, getting health insurance and opening a local bank account

Find out more:
www.th-deg.de/en/study-with-us/international-students/practical-infor-mation#ow

INTERNATIONAL EVENTS

- Bavarian intercultural training
- "Presenting my Country" evenings
- Trips to the Octoberfest, Alps, etc
- International campus food fair
- Intercultural social events
- Campus cinema evenings
- Summer festival on campus
- Events for study or work abroad

Find out more: www.th-deg.de/en/students/campus-life/annual-events

LANGUAGE SUPPORT

German lessons for beginners:
International students with no knowledge of the German language, have the chance to learn German in intensive classes, both before and during the semester. These courses are structured around participants´abilities. We also offer a tandem course, where a German and an international student learn each other's native language.

German lessons for intermediates:
"Let's get Started" is a preparational semester for international applicants, who have a university entrance qualification but an insufficient level of German for admission to a German taught degree programme. It is structured to prepare these applicants for studying in German (see p50 – 51 for a list of courses in German), and they must have a min. GER level of B1 to enroll. Participants take the required TestDaF admission exam in our campus examination centre in July, in preparation for the semester start in October.

Learn more: www.th-deg.de/en/study-with-us/prep-courses

WIDEN YOUR RANGE?

Additionally, we offer various non-German language courses from beginner level A1 upwards, e.g. Chinese, French, Italian, Portugese, Russian, Spanish and also advanced Business and Technical English.

Find out more: www.th-deg.de/en/students/language-electives


TestDaF ■■■
■ ■ ■ ■ ■ Test Deutsch als Fremdsprache

RESEARCH AT DIT

Applied research and an active knowledge and technology transfer are essential for modern, rapid, scientific and technological progress. Therefore, our two teaching campuses are supported by a network of ten technology campuses and one health campus, each specializing in a particular area of science. They are all dotted around the region of Eastern Bavaria relatively close to the main campus in Deggendorf.

These campuses are an integral part of our university, where students can undertake applied research work in their topic of choice.

- **Health campus Bad Kötzting**
  health promotion, prevention of illness or injury

- **Technology campus Cham**
  mechatronic systems, automation

- **Technology campus Freyung**
  computer science, bionics

- **Technolgy campus Grafenau**
  supply chain management, data analytics

- **Technolgy campus Hutthurm**
  simulation

- **Technology campus Parsberg/Lupburg**
  digital production

- **Technology campus Plattling**
  modern mobility

- **Technology application centre Spiegelau**
  glass technology

- **Technology campus Teisnach, sensory technology**
  sensory technology I 4.0

- **Technology campus Teisnach**
  production and measurement technology, high frequency technology

- **Technology and study centre Weißenburg**
  operational stability, development of materials
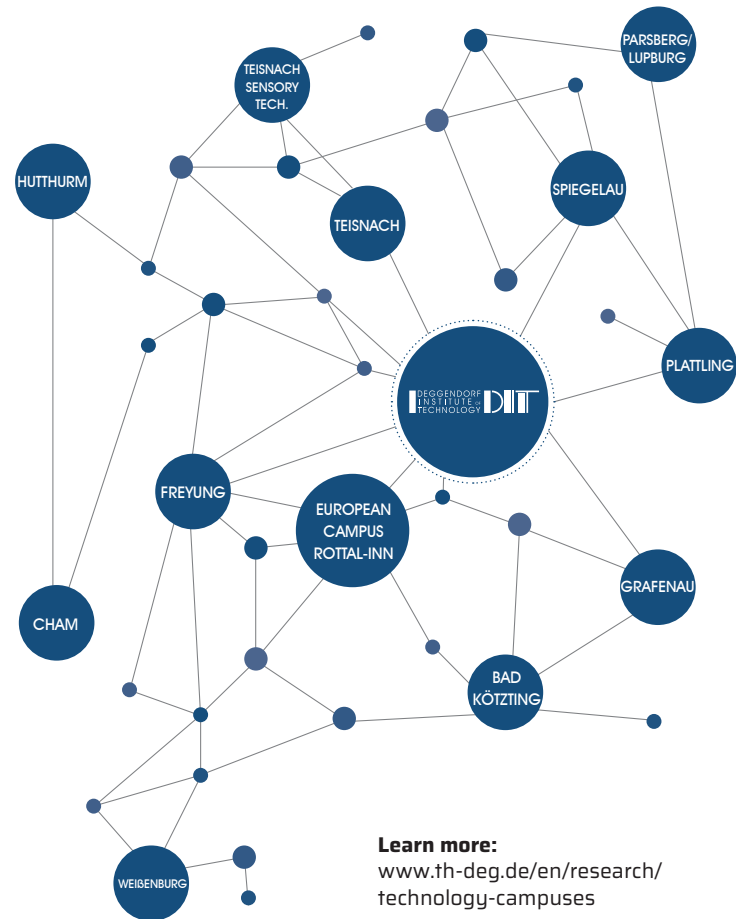
Learn more:
www.th-deg.de/en/research/technology-campuses

EXCHANGE PROGRAMMES

"Complete one of your semesters and earn credits whilst widening your horizons and experiencing an exciting adventure here in the heart of Bavaria"

ORIENTATION WEEK

The Orientation Week with intensive German prep course is an essential and fun 10-day welcome week for incoming international students. It's held immediatelyprior to the start of each semester. Participation is compulsory for all exchange students.

More details:
www.th-deg.de/en/study-with-us/international-students/practical-information#ow

SUBJECT SELECTION

A full list of Business and Engineering subjects available for selection can be viewed on our website. Please view the website and look at the "course overview" link.

Find out more:
www.th-deg.de/exchange-students#course-choices

EXCHANGE PROGRAMMES

As a business or engineering student, you can complete one of your semesters and earn a max. of 30 credits whilst widening your horizons and experiencing an exciting study semester here in Bavaria.

We have two different types of short exchange programmes for bachelor students:

- **General Engineering**
- **General Business**
- **International Computer Science**

And one short exchange programme for master students:

- **Strategic and International Management**

Prerequisites

To be eligible participants, students must have completed at least two semesters (or one year) of a relevant bachelor degree such as Engineering, Business, Management or Economics in their home university.

As lectures are completely taught in English, a good to excellent knowledge of the English language (level B1-C1 according to the CEFR – Common European Framework of Reference for Languages) is required.

No prior knowledge of the German language is required.

Language focus

Students without any knowledge in German have the opportunity to participate in an intensive language course during the orientation week to learn a basic German. Students at an intermediate level have the chance to improve their German to a more proficient level (B2-C1) and earn a TestDaF certificate through participating in "Let's Get Started" pre-semester language course.

More details:
www.th-deg.de/en/students/language-electives

Gain intercultural skills & experience

Apart from being an adventure, this exchange programme offers students valuable experiences on both personal and educational; they receive a top education whilst learning how to adapt and socialise in a foreign culture.

Optionally, after completing their exchange semester, our university career service supports ERASMUS students to find internships in either regional or international companies, to maximise the benefit of their international exchange experience.

Duration 5–11 months (equivalent to 1–2 semesters)
Fees No tuition fees

BACHELOR
DEGREES

"All our bachelor degrees have integrated internships that are designed to develop a global sophistication in our students, so as graduates they have the practical experience and language skills to feel at ease in every professional environment."

ARTIFICIAL INTELLIGENCE
BACHELOR OF SCIENCE

The Automation of Human Decisions–

The fascinating world of AI involves programming computer-controlled machines to independently make decisions and perform tasks usually conducted by humans. As an AI student, you will acquire the expert knowledge required to build AI systems initially in foundation topics such as mathematics, programming, algorithms and data structures, operating systems, networks and databases. Later on in the course, you will study complex AI such as machine learning, computer vision, natural language processing, Big Data, Deep Learning, autonomous robotics and computational logic.
Benefit from the compulsory internship semester, in which you have the opportunity to apply your newly acquired skills to challenges in a work environment.

Customize

Customize your degree through individually selected elective courses that allow you to focus on particular subjects, depending on your interest areas in AI and its' applications.

Language focus

You will be taught completely in English and this language training will perfectly prepare you for success in the national and international job market.

Flexibility for international students

The 1st and 2nd semester can be completed both on campus in Deggendorf or online from home, so that if your visa is delayed as an international student, you can start your studies without delay

Sem.	Courses
Sem. 1	Maths 1, Programming 1, Foundations of Computer Science, Operating Systems and Networks, Intro to AI, Key Competencies 1 (Media skills and Self-Organization, Business Admin.)
Sem. 2	Maths 2, Programming 2, Algorithms & Data Structures, Internet Tech., Computational Logic, Key Competencies 2, Foreign Lang. (Ger. or Eng.)
Sem. 3	Databases, Statistics, Project Mgmt, Assistance Systems, AI Programming, Key Competencies 3 (Tech. Ethics & Sustainability, Acad. Writing) or German
Sem. 4	Natural Language Processing, Human Factors & Human-Machine Interaction, Machine Learning, Computer Vision, Software Eng., Key Competencies 4 (Compliance, Data Protection, IT Law) or German
Sem. 5	**Internship** Internship, Internship-Accompanying Course 1, Internship-Accompanying Course 2
Sem. 6	Seminar in AI, Autonomous Robotics, AI Project, Deep Learning/Big Data, Comp. Elective 1, Key Competencies 5 (Team Building & Intern. Communication, Entrepreneurship) or German
Sem. 7	Compulsory Elective 2, Compulsory Elective 3: AI Applications 1, Comp. Elective 4: AI Applications 2 **Bachelor seminar** and **Bachelor thesis**

Duration 7 semesters or 3.5 years
Fees No tuition fees
Location Deggendorf Institute of Technology, Deggendorf, Bavaria, Germany
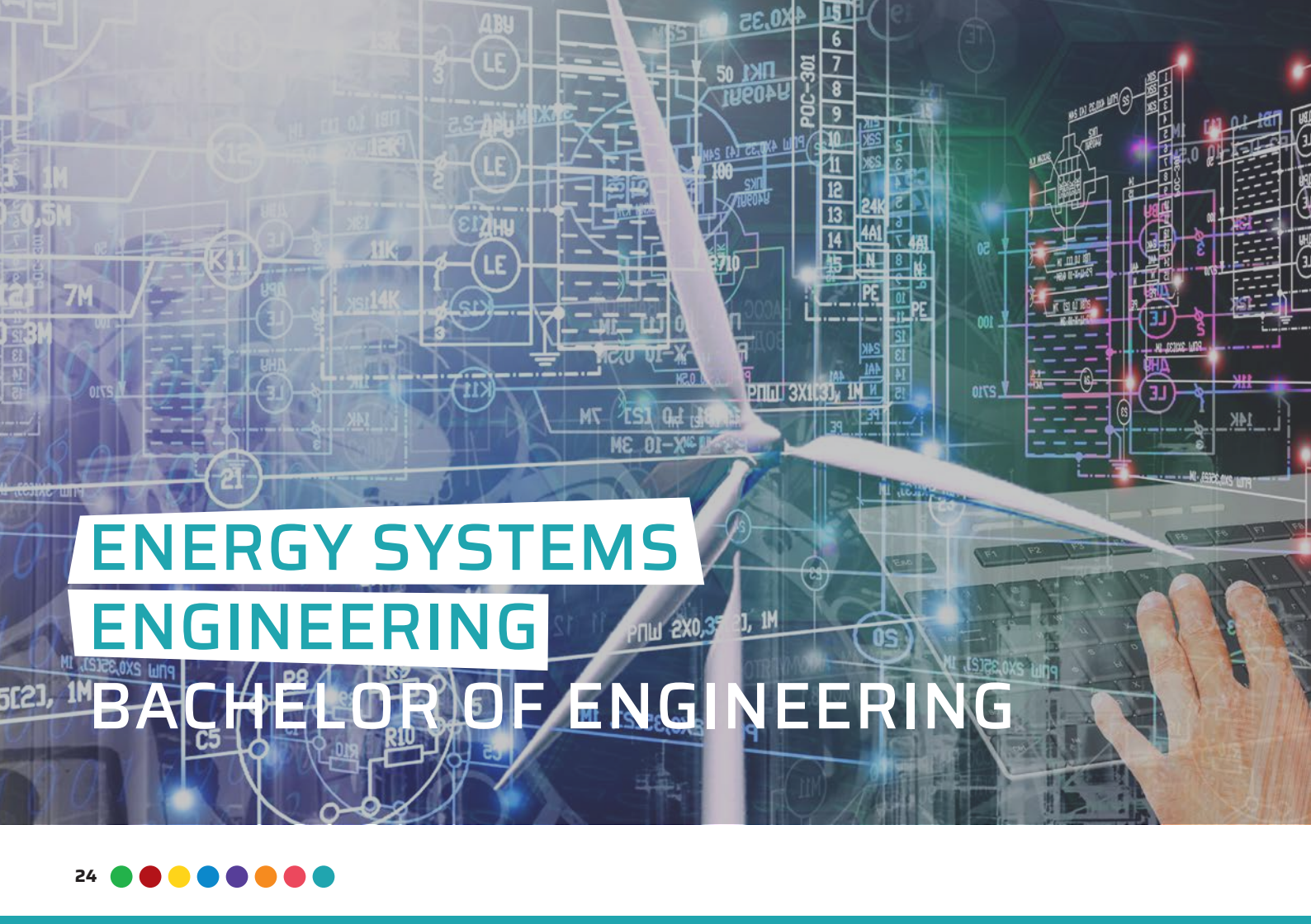
ENERGY SYSTEMS ENGINEERING
BACHELOR OF ENGINEERING

Shape the power industry of the future –

As a student of Energy Systems Engineering, you will learn through practical and theoretical instruction to explore the technical and economic aspects of current energy systems, to gain in-depth cross-sectional expertise in the supply, integration and storage of future energy systems.

The transformation of energy systems and their supply technologies from fossil fuels to renewable energy sources is an exciting area, regarded as a major global development challenge that will remain dominant over the lifespan of your future career.

Language focus

You will be taught completely in English and this language training, coupled with intercultural aspects of the course, will perfectly prepare you for success in the national and international job market.

Career prospects

The tranformation of energy systems and their supply technologies is an exciting area, regarded as a major global development challenge that will remain dominant over the lifespan of your future career.

Expect to develop your career as a graduate in the following fields:

- Development of energy systems and smart grids
- Smart buildings: design and development of intelligent energy management systems
- Commissions, service and maintenance in the building sector
- Monitoring and assessment of energy systems
- Management of energy networks (electricity and gas)
- Project planning

Sem. 1	Analytical Principles of Engineering, Informatics I, Fundamentals of Electrical Engineering, Physics, Chemistry, Foreign Language I
Sem. 2	Mathematics for Engineering, Informatics II, Electrical and Power Engineering, Lab Work in Natural Sciences, Materials and Design, Intercultural Competences, Compulsory elective subject of a general academic nature (AWP) I, Foreign Language II
Sem. 3	Advanced Mathematics, Energy Technology, Measure- ment and Control Engineering, Fundamentals of Energy Economy, Project Work I including Scientific Writing, Foreign Language III
Sem. 4	Renewable Energies, Sustainability, Plant Enginee- ring, Elective I, Project Work II including Simulation and Design, Compulsory elective subject of a general academic nature (AWP) II, Foreign Language IV
Sem. 5	**Internship** including PLV seminars
Sem. 6	Power Grid Technologies, Energy Storage, Smart Systems and Technologies, Elective II, Project Work III including Lab Work in Energy Systems
Sem. 7	Grid Management, Site Planning and GIS, Elective III **Bachelor Thesis incl. Bachelor Seminar**

Duration 7 semesters or 3.5 years
Fees No tuition fees
Location European Campus Rottal-Inn, Pfarrkirchen, Bavaria, Germany
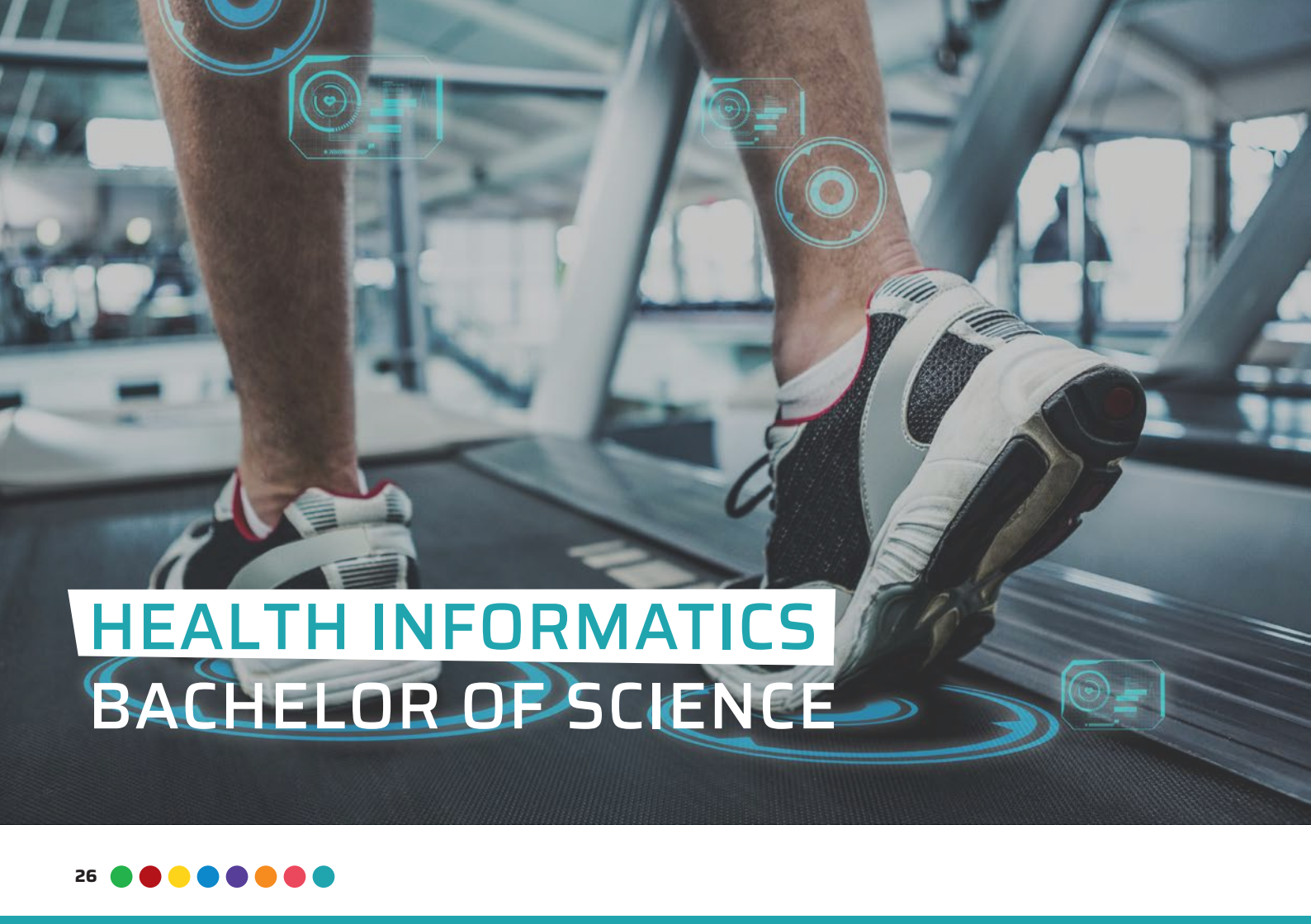
HEALTH INFORMATICS
BACHELOR OF SCIENCE

Become a computer specialist for the health sector –

This course provides students with the knowledge and skills to design information systems for the healthcare sector to develop, configure, operate, and comply with the applicable rules and regulations.

This extensive technical knowledge enables graduates to competently take on challenges and assume leadership roles in healthcare facilities, institutions and organizations in complex, intercultural environments.

Language focus

In a world of ever-increasing multicultural globalisation, great importance is placed on the development of students' language skills. The course language is English. All students start with a minimum English level of B2 and continual English lessons are given throughout the foundation semesters to develop students' proficiency up to Level C1 within the first two semesters.

Programme structure

The course has a standard period of study of 7 semesters, with 6 theory-based semesters and one practical semester. Students should complete one practical semester in a work placement, in addition to studying one semester at a foreign university.

Both should be completed in either the fifth or sixth semester. Students specialize and orientate toward a specific professional field in the last two semesters when a field of competence is chosen.

Sem. 1+2	**Comprehensive technical basic knowledge from the field of healthcare informatics:** Medicine for non-Physicians, Terminology and Classification, Algorithms and Data Structures, Physics, Biology and Chemistry, Social Security Law, Liability Law, Foreign Language, Mathematics, Statistics General Business Administration and Accounting, Software-Engineering, Database Design
Sem. 3+4	Medical Documentation, Telematics, Medical Technology, Medical- and Nursing Documentation Systems, Content Management and Document-Engineering, Human Factors, Innovation and Complexity Management, Data Protection and Data Security in Health Economy, Medical Technology, IT-Services in the Health Economy, IT-Process Management, Operations Research, Health Economics
Sem. 5	**Internship** (18 weeks) Block seminar accompany the internship I and II
Sem. 6+7	Social Processes and Communication, Knowledge Management, IT-Project Management, Case Study IT-Project, Hospital Logistics, Logistics for Medical Technology and Medical Devices, Computersupported Collaborative Work, Groupware BusinessGame: Medical Information Systems **Bachelor thesis**

Duration 7 semesters or 3.5 years
Fees No tuition fees
Location European Campus Rottal-Inn, Pfarrkirchen, Bavaria, Germany

INDUSTRIAL ENGINEERING
BACHELOR OF ENGINEERING

Become an expert in an increasingly important sector –

In light of diminishing resources and the need to limit the effects of energy consumption on climate change, one of the greatest challenges of the 21st century is the decarbonisation of industrial societies.

Intelligent service and maintenance inproduction and energy generation facilities help enormously to increase efficiency and thus save energy resources. This degree will arm graduates with the expertise to work in this exciting area.

Language focus

In the context of increasing economic globalization, the ability to work efficiently in multicultural enviroments equipped with the appropiate language and intercultural skills is particularly important. The language of instruction for this degree is English and students also attend compulsory German lessons.

If English isn't the native language, then proficiency must be proved: www.th-deg.de/en/apply

Programme structure

Initially, students will learn the fundaments of Natural Sciences, Maths, Economics, Chemistry, Physics and Biology as well as language skills including Technical and Business English. In the third semester, students select a major in the technical or in the management area. The sixth semester is designated as the practical semester which lasts for at least 20 weeks; it includes an internship as well as supplementary courses of instruction.

The course is structured around gaining relevant practical experience and in-depth subject knowledge particularly in the areas of sustainability, renewable energies, process and operation technology, IT in plant and equipment engineering (Industry / Energy 4.0), investment and financing, business and operational processes, logistics and maintenance, repair and operation strategies.

Sem. 1 + 2	Fundaments of Business Administration, Marketing, Law, Mathematics, Natural Sciences, English (business and technical English) and the Structure of Scientific Work
Sem. 3, 4, 5	**Selection of a major** **Engineering or Management** Fixed courses for both: Intercultural Competence, second foreign language, Fundamentals of Electrical Engineering, Renewable Energies, Logistics, Plant and Equipment Engineering **Modules** • Sustainability • Quality Management • Leadershipand Labour Law • Statistics • IT in Plant and Equipment Engineering • Geographic Information Systems • Energy Markets and Economic Geography
Sem. 6 + 7	20 week internship **Bachelor thesis**

Duration 7 semesters or 3.5 years
Fees No tuition fees
Location European Campus Rottal-Inn, Pfarrkirchen, Bavaria, Germany

INTERNATIONAL TOURISM MANAGEMENT
BACHELOR OF ARTS

Enjoy a vast range of career opportunities –

As the European population is continuously aging and healthcare within the family is on the decline, there's a growing demand for all services and infrastructures throughout the health and medical tourism industries.

In 2020, there will be an estimated three million people in need of regular health and medical care in Germany alone. This bachelor degree is designed with a major in health and medical tourism to supply the ever increasing market demand.

Language focus

In a world of ever-increasing multicultural globalisation, great importance is placed on the development of students' language skills. The course language is English and/or German for the first two semesters, concentrating on English in the mature semesters. All students start with a minimum English level of B2. Continual English lessons are given throughout the foundation semesters to develop students' proficiency up to Level C1 within the first two semesters.

Programme structure

This degree course is seven semesters in duration, with six being theoretical, based on a modular structure as described below. The fifth semester is reserved for an 18-week internship semester, where students acquire and improve their social and international skills, enabling them to later manage the complex, cross-cultural environment of the tourism industry. The seventh semester is then reserved for the final bachelor thesis.

**DIT is an affiliate member of the
United Nations World Tourism Organization.**

Sem. 1 + 2	Foreign Language I and II, Personal & Scientific Development, Applied Statistics & Data Analysis, Fundamentals of Business Administration, Economy & Society, Fundamentals of Tourism Management, Compulsory Elective Subjects ofa General Academic Nature, Accounting & Controlling, Marketing Principles, Quantitative & Qualitative Research, Medical Basics for Health Tourism Professionals, Legal Aspects of Tourism
Sem. 3 + 4	Foreign Language III and IV, Compliance, Process & QualityManagement, Digital & Services Marketing, Strategic Management & Leadership, Hospitality Management, Project Management, Intercultural Management, Innovation, Product Development & Service Design, Tourism Geography & Tourism Planning, Medical Wellness & Spa Management, HealthCare Management & Health Provision
Sem. 5	**Internship** (18 weeks) Block seminar accompany the internship I and II
Sem. 6 + 7	Bachelor Thesis Tutorial (Scientific Workshop), Nature based & Sports Tourism Management, Entrepreneurship, Contemporary Issues in International Health Tourism, Destination Management (German), Tour Operator Management, Transport & Mobility Management, Urban and Cultural, Tourism, Ethics & Sustainability in International Tourism **Bachelor thesis**

Duration	7 semesters or 3.5 years
Fees	No tuition fees
Location	European Campus Rottal-Inn, Pfarrkirchen, Bavaria, Germany

INTERNATIONAL MANAGEMENT
BACHELOR OF ARTS

A curriculum for global citizens –

If you are seeking a business degree that integrates high academic standards with international experience, then we have the right programme for you.

We develop multicultural, multilingual managers, who can work on projects as individuals or as part of international teams.

Our fully-accredited International Management degree programme satisfies the demands of ambitious students who want to quickly enter and succeed in the global market. We mix international training and knowledge with practical experience in a supportive, international atmosphere.

Language focus

As the course language is English, a good to excellent knowledge of the English language (level B1-C1 according to the CEFR – Common European Framework of Reference for Languages) is a prerequisite. Students attend Business German classes for three semesters plus additional languages if desired.

Year abroad

You get the opportunity to develop your intercultural competence and gain valuable practical international experience. You will also study at your choice of 138 foreign partner universities for one semester and work for one semester as a (paid) student intern in Germany or in another country.

Double degree

Students can achieve a second bachelor degree from another university outside Germany. See the website for current options.

Sem. 1 + 2	Emphasis is placed on intercultural teamwork, organisation, foreign language and presentational skills. Fundamental methods and decision making concepts of business are introduced in the business foundation subjects e.g. accounting.
Sem. 3	Students are introduced to the international aspects of accounting, economics, business law and marketing.
Sem. 4 + 5	Participants work as interns abroad for one semester and then study management at a foreign (partner) university. In addition to European universities, DIT has partner programmes with universities around the globe including Australia, Hong Kong and South America.
Sem. 6 + 7	After returning, students take courses in international management and write a bachelor thesis. The courses and thesis provide opportunities to integrate theory with the practical lessons learned within and outside the classroom.

Duration 7 semesters or 3.5 years, incl. 2 semesters abroad
Fees No tuition fees
Location Deggendorf Institute of Technology, Deggendorf, Bavaria, Germany

MASTER DEGREES

"Our postgrads leave with excellent employment prospects equipping them for future success in their chosen careers. They are extremely sought after by local and international companies."

APPLIED COMPUTER SCIENCE
MASTER OF SCIENCE

Get the edge in an increasingly digital world –

Companies are increasingly confronted complex organizational structures and an increasingly complex technology. In addition to international organization, companies depend on an increasing number of qualified engineers in R&D and management, who are capable of a broad range of creative work to develop embedded systems.

With this qualification, you will be ready for all professional challenges ahead in this fascinating field of work.

Prerequisites

Students must be degree graduates in computer science or a closely related field. In addition, applicants must pass an admission's test.

Language focus

Programme can be studied and finished completely in English. As some electives courses are given in German, choice of electives taught in English might be restricted.

However, if neither English or German are the candidate's native language, then proficiency in both of these languages must be provided (in German A2 level must be achieved by the end of the second semester). Please view the web for details.

Double degree

By successfully completing certain modules of an Electronic Technology programme from the University of Pilsen in the Czech Republic, students also have the opportunity to earn a double degree from both universities.

Sem. 1	• Theoretical Computer Science • Practical Computer Science • Selected topics in Embedded Software Development I • FPGA Programming • Foreign language I
Sem. 2	• Special Mathematical Methods • Foreign language 2 • **Select 5 elective subjects from:** Micro and Nanoelectronics, Modern RF and Radio Systems, Special Devices and Circuits, Signals and Systems in Communication Tech, Contactless Sensor Technology, Automotive and Industrial Drive Systems, Renewable Energies, 3D Computer Ani., Computer Vision, Industrial Image Processing, IT Security, Application Design, Multimedia Content
Sem. 3	• Selected topics in Embedded Software Development II • **Master's thesis** • **Master's colloquium**

Duration 3 semesters or 1.5 years
Fees No tuition fees
Location Deggendorf Institute of Technology, Deggendorf, Bavaria, Germany

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
MASTER OF SCIENCE

AI – Changing our lives

Just as electricity brought about far-reaching changes over 100 years ago, AI has fundamentally started to change our lives. AI is the next phase of the industrial revolution, as almost all branches of industry have been affected by the ongoing transformation through its algorithms.

This course addresses the transformation by providing you as a student with the broad and in-depth skills required to work with and develop AI. You will be trained how to obtain, process and store enormous amounts of data, which is the root of AI and development processes. Unique to master programmes in this field is the integrated internship that you are required to complete, providing you with invaluable work experience in your chosen field.

Due to the cross-border, international nature of the course that is embedded in regional high-tech companies, you will benefit from a diverse and multicultural environment, promoting your intercultural skills and providing a solid foundation for innovativion.

2 universities - 1 unique degree

JOINT DEGREE

This course is a joint degree programme, with a min. of 1 compulsory semester in South Bohemia, Czech Republic.

Career prospects

- Software engineer – AI specialist
- System architect – AI specialist
- Machine learning engineer or researcher
- Data scientist or data analyst
- Software and systems designer
- IT manager or researcher
- Software developer or analyst

Sem. 1	• Artificial Intelligence and Software Development • Theoretical Fundamentals of Artificial Intelligence • Advanced Machine Learning • Elective 1 • Elective 2 • German or Czech
Sem. 2	• Information Theory • Mathematics for Artificial Intelligence and Data Science • Computational Intelligence • Distributed Algorithms • Advanced Data Storage and Analyses • Parellel Programming and Computing • German or Czech
Sem. 3	• **Internship** • Elective 3 • Elective 4
Sem. 4	• Advanced topics in AI • **Master seminar** • **Master thesis**

All electives are chosen in coordination with the study coordinator and must have relevance for AI and/or data science.

Duration 4 semesters or 2 years
Fees No tuition fees
Location Deggendorf Institute of Technology, Deggendorf, Bavaria, Germany

&

University of South Bohemia, Czech Republic

HIGH PERFORMANCE COMPUTING /
QUANTUM COMPUTING
MASTER OF SCIENCE

Boost your understanding of the universe

Welcome to the futuristic world of quantum computing, the next great evolutionary leap in computer technology, where data analytics are used to boost our understanding of the universe. Quantum computing is a new computer paradigm that will accelerate complex troubleshooting from years to minutes, potentially solving challenges that conventional computers cannot handle.

Become an expert in this field and gain knowledge that can be adapted to many different exciting areas such as in the improvement of forecasts and predictions, in cryptography (the science of writing and solving coded messages) or pharmacology (the science of drugs).

The course is divided into four main module groups: hardware design and efficiency, software engineering and optimization, system design and administration, general skills

Career prospects

This postgraduate course is supported by numerous partnerships with industry and peer institutions, ensuring the course spearheads your training in rapidly developing technological advancements of quantum systems. With this excellent qualification, expect to build your future career in one of these job markets:

- IT and IT infrastructure
- IT security and safety
- Hardware and software design
- Operating systems and system design
- Programming
- Designing and building computing centres
- Power supply / UPS
- Fire protection
- Building technology and HVAC
- IT management
- Innovation management

Sem. 1	• Physics for HPC/QC • Software Engineering • HPC/QC Programming Lab • HPC/QC Technology • Advanced Mathematics for HPC/QC • FWP I (Elective subject in accordance with study coordinator)
Sem. 2	• Computer Architectures for HPC/QC • Networks for HPC/QC • Optimization Methods • HPC/QC Infrastructure • System Design and Application of HPC/QC Systems • Advanced Mathematics and Physics for HPC/QC
Sem. 3	• FWP II (Elective subject in accordance with study coordinator) • **Master colloquium** • **Master thesis**

Duration	3 semesters or 1.5 years
Fees	No tuition fees
Location	Deggendorf Institute of Technology, Deggendorf, Bavaria, Germany

LIFE SCIENCE INFORMATICS
MASTER OF SCIENCE

The exciting forefront of medical technology –

This postgradaute degree is an interdisciplinary subject area connecting biomedical aspects with computational analysis expertise, using tools able to handle and interpret the flood of data created by the Next Generation Sequencing technology.

Students learn how to digitally process data generated by the sequencing of human, animal or plant genetic material to make it usable for biomedical research.

Language focus

In a world of ever-increasing multicultural globalisation, great importance is placed on the development of students' language skills. The course language is completely English. Continual English lessons could be given throughout the course to develop students' language proficiency. German language courses will be on offer but no prior knowledge of the language is neccessary.

Area of Competence

Biomedical research currently makes use of various computerbased analyses to identify and analyse genes that are predictive for the prognosis or therapeutic response of a disease (personalised medicine and molecular diagnostics).

The analysis and evaluation of these data sets requires knowledge of both, medical/ scientific basics in combination with application oriented computer science knowledge.

Therefore, students will become competent in the following bioinformatics analysis concepts: unix command line usage, data formats and repositories, NGS quality control, sequence alignments, data visualization and interpretation, genome variation and SNP calling, RNA-Seq and gene expression analysis, ChIP-Seq analysis, biomedical software tool usage.

Sem. 1	• Life Science I • Informatics I • Biostatistics I • Sequencing Technologies • Biomedical Data Analysis
Sem. 2	• Life Science II • Informatics II • Biostatistics II • Data Analysis & Data Mining • Bioinformatics • Data Vizualis
Sem. 3	• **Master thesis** • **Master colloquium** • **Master seminar**

Duration	3 semesters or 1.5 years
Fees	No tuition fees
Location	Deggendorf Institute of Technology, Deggendorf, Bavaria, Germany
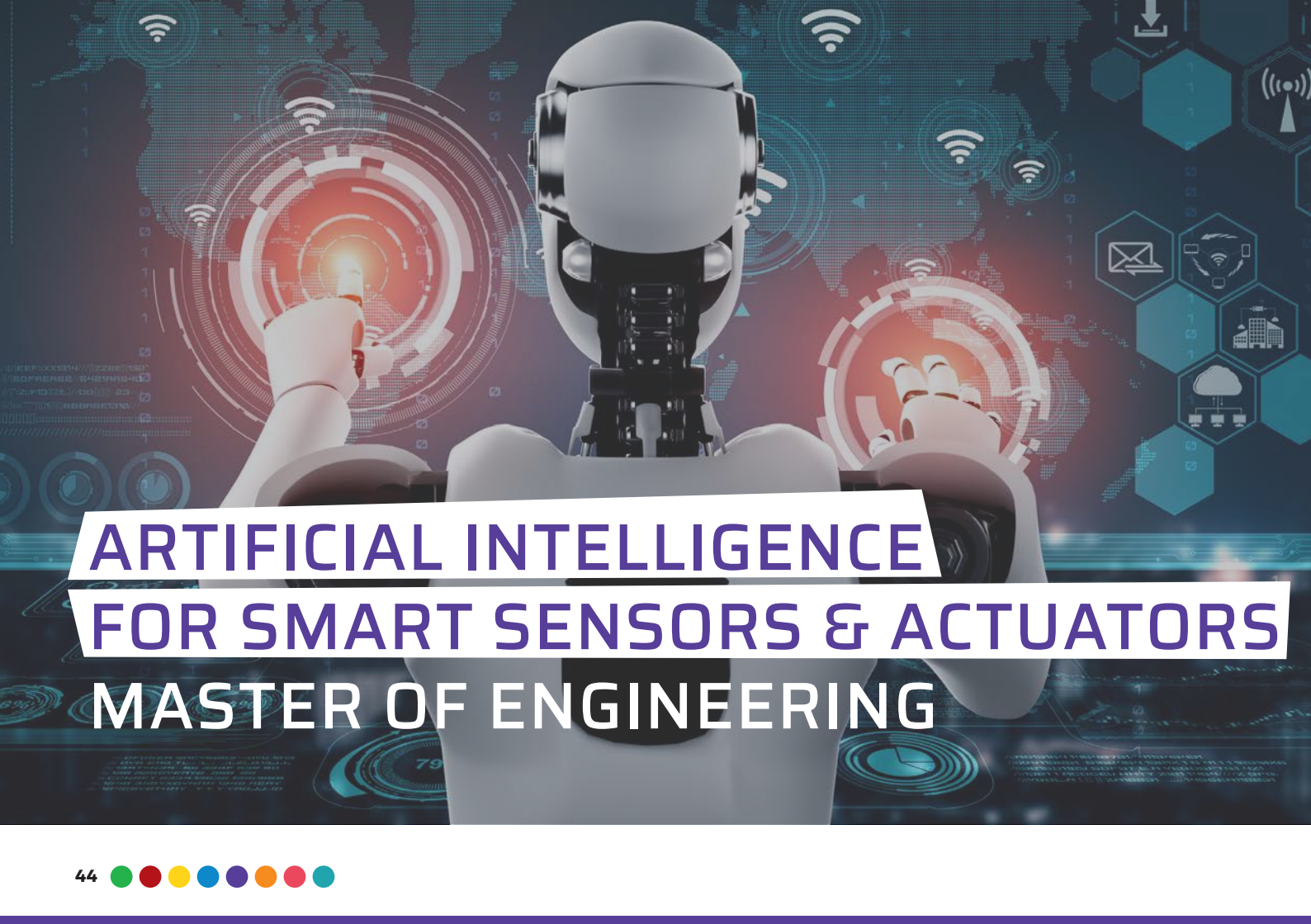
ARTIFICIAL INTELLIGENCE
FOR SMART SENSORS & ACTUATORS
MASTER OF ENGINEERING

Deepen your Skills - Shape your Future

Intense scientific and technical training tailored to current global topics will deepen your skills so you can take command of intelligent sensor and actuator systems to carry out creative research and development work in your professional career.

Over the course of three semesters, you will study the following topics:

- Process of machine learning (neuronal networks)
- Embedded control for smart sensors and actuators
- Sensor technology (e.g. MEMS)
- Methods of system networking (wired and wireless communicatio
- Methods of data processing (e.g. Cloud Computing, Big Data)
- System design

Hands-on practise

Use your practical skills in four case studies, where you tackle hands-on challenges that strengthen and develop your personal, social and professional skills.

Ideal learning enviroment

This course is located in the Technology Campus Cham, where it is embedded in a state-of-the-art research and development centre focusing in areas of mechatronic systems and production technology, sensors and actuators, robotics and control technology.

Our dedicated professors and support staff as well as state-of-the-art workshops and labs provide you with an excellent infrastructure to study AI and intelligent sensors and actuators in high-tech areas.

Sem. 1	
	• Introducation to Artificial Intelligence • Machine Learning and Deep Learning • Microsystems and Physical Crosscoupling • Data Acquisition and Control • Case Study Sensors and Actuators • Microcontroller Architectures • Modell-based Function Engineering • Case Study Embedded Control Solutions

Sem. 2	
	• Big Data • Computer Vision • Case Study Intelligent Systems • Algorithms of Autonomous Systems • Autonomous Robotics • Case Study Autonomous Systems • FWP module (course-related elective subject)

Sem. 3	
	• Systems Design • Systems Intercommunication • **Master thesis** • **Master seminar**

Duration 3 semesters or 1.5 years
Fees No tuition fees
Location Technolgy Campus Cham,
Cham, Bavaria, Germany

MECHATRONIC AND CYBER-PHYSICAL SYSTEMS
MASTER OF ENGINEERING

You shape the future –

In the near future, intelligent, sensor-based and networked production systems will become self-regulating "smart factories". In addition to Industrial Internet of Things (IOT), robots on the other side of the spectrum are even gradually beginning to conquer social areas: Many surgical procedures are already robot-assisted today, and even in the care sector, attempts are being made to make measures technically more effective or to replace missing skilled personnel with robots. The field of automation, digitization and robotics has an enormous Bandwidth, and development is progressing at breath-taking speed.

Increasing digitalisation is changing the way we work and creating new professions. Expert knowledge is more in demand than ever, and is expected to increase steadily over the next few years. With this qualification, you can be the person in demand who is sought after in an increasingly digitalised world.

Language focus

Due to its global relevance, this postgraduate degree is taught completely in English. If English isn't your native language, then proficiency in this language must be proved. Please view the website for details.

Programme structure

Over the duration of 3 semesters which is 18 months, students are taught about modern simulation systems, cooperative and autonomous systems, innovative human-machine interfaces as well as additive manufacturing processes.

Two inter-disciplinary units allow for an in-depth look at specific fields of application for cyber-physical systems as well as the functional safety of software-based control and automatization systems.

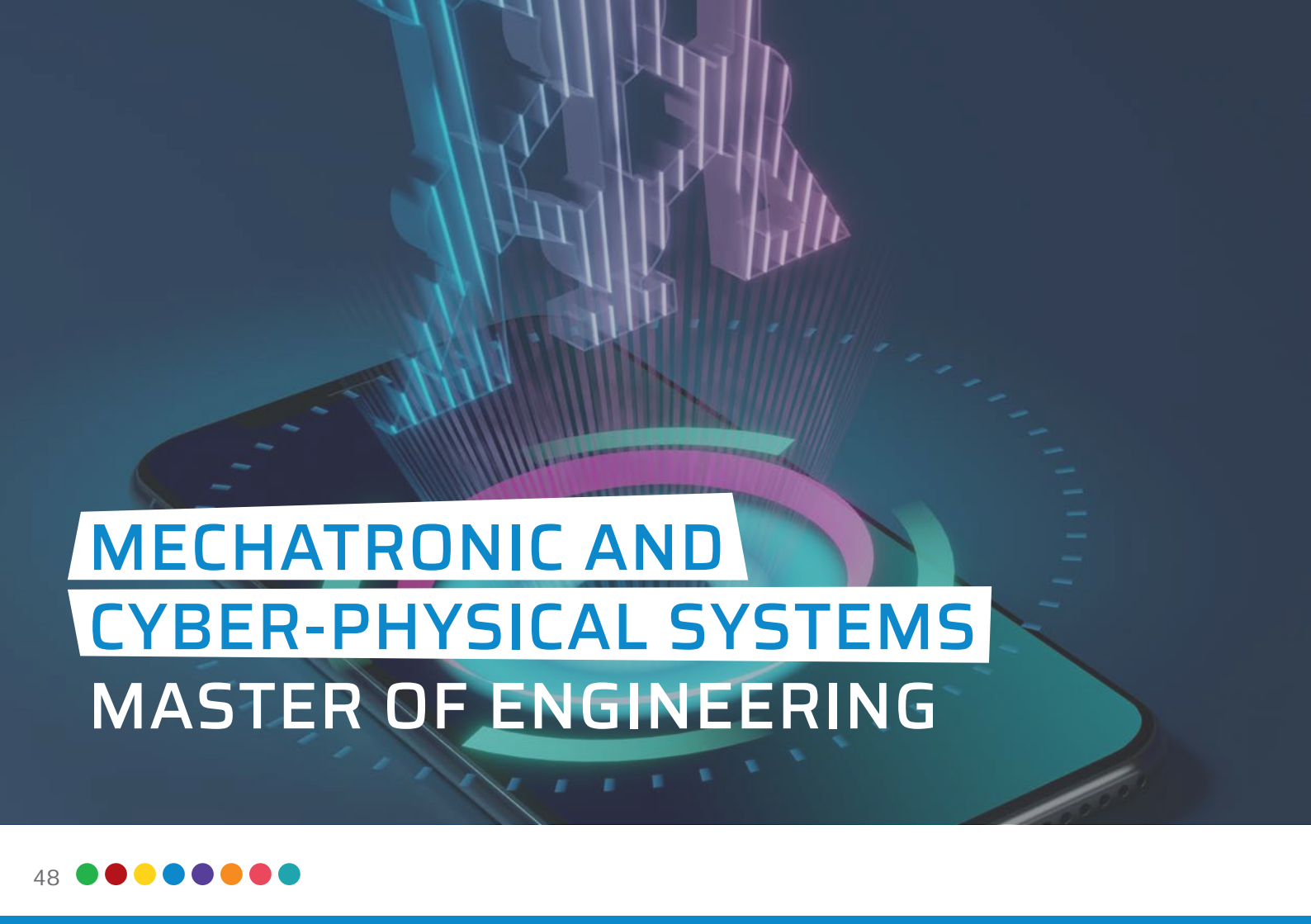| Sem. 1	• Structure & functions of CPS • Business models for CPS • Advanced robotics • Autonomous systems • Case study cooperative and autonomous systems • Advanced modeling and simulation • Case study mechatronic system simulation
Sem. 2	• Virtual reality/augmented reality • Mobile and adaptive HMI • Case Study VR/AR in System Eng. • Technologies of additive manufacturing • AM production processes • Case study CP production systems using AM • Course related elective subject
Sem. 3	• Principles of functional safety • Design of systems • Master thesis

Duration	3 semesters or 1.5 years
Fees	No tuition fees
Location	Campus Cham, Cham, Bavaria, Germany

MECHATRONIC AND CYBER-PHYSICAL SYSTEMS
MASTER OF ENGINEERING

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Sem. 3	• Principles of functional safety • Design of systems • Master thesis

Duration	3 semesters or 1.5 years
Fees	No tuition fees
Location	Deggendorf Institute of Technology, Deggendorf, Bavaria, Germany

ELECTRICAL ENGINEERING AND INFORMATION TECHNOLOGY
MASTER OF SCIENCE

Be prepared for your future international career –

The globalised, digital markets of our modern world are constantly seeking highly qualified engineers with extensive theoretical knowledge and a broad range of creative knowhow, enabling them to rise to challenges in electronic, information and communication technology.

This course is a fully-accredited (ASIIN), highly accepted international qualification. It prepares students perfectly for challenges in global industry.

Prerequisites

Students must be degree graduates in Electrical Engineering and Information Technology, or in a closely related field. Furthermore, suitability is determined by examination. Examination content includes complex problems in advanced mathematics for engineering, as well as in the principles of electrical engineering and information technology and their applications. Sample questions are available on the webpage under "admission prerequisites."

Language focus

The course language is English*, although a basic level of German is recommended. However, if neither English or German are the candidate's native language, then proficiency in either of these languages must be proved. Please view the web for details.

Course focus

In this master's degree, students deepen and broaden their theoretical and application-oriented knowledge by choosing an area of specialisation depending on their professional focus. Read on for detailed descriptions of these areas of specialisation.

Compulsory Courses (both specialisations)	• Advanced Programming Techniques • Numerical Methods • Special Mathematical Methods • Harmonisation course or two compulsory electives • Selected topics in Business Admin. and Human Resource Management • Foreign Language Master • Mastermodules: Thesis + Seminar
Modules of Electronic and Telecommunication Systems	• Special Mathematical Methods • Foreign language 2 • **Select 5 elective subjects from:** Micro & Nanoelectronics, Modern RF & Radio Systems, Special Devices & Circuits, Signals & Systems in Communication Tech, Contactless Sensor Technology, Automotive & Industrial Drive Systems, Renewable Energies, 3D Computer Ani., Computer Vision, Industrial Image Processing, IT Security, Application Design, Multimedia Content
Modules of Automation and Power Engineering	• Selected topics in Embedded Software Development II • **Master's thesis + colloquium**

Duration 3 semesters or 1.5 years
Fees No tuition fees
Location Deggendorf Institute of Technology, Deggendorf, Bavaria, Germany

DIGITAL HEALTH
MASTER OF SCIENCE

Be a specialist in a growing sector –

Computer science supplies the health industry with IT solutions and operates primarily in medicine, nursing, pharmaceuticals, medical technology and administration.

There is a particularly high and constantly growing demand for qualified medical informatic professionals in these fields:
Management in hospital IT, Health insurance providers, Pharmaceuticals industry, Medical technologies, Health care service industries (logistics, software development, consulting)

Language focus

In a world of ever-increasing multicultural globalisation, great importance is placed on the development of students' language skills. The course language is completely English and the minimum requirement is level B2. Continual English lessons are given throughout the course to develop students' proficiency up to Level C1 within the first two semesters. German language courses will be on offer but no prior knowledge of the language is neccessary.

Fields of competence

The focus is on hands-on, solution-oriented and implementation-oriented competencies in an international context, which are gained through concrete, practical projects and real-life case studies.

Competencies in the areas of health care, digital health, research and methodology as well as soft skills will be developed through a module-based course structure. Within the modules, synthesis and synchronisation will be achieved through translating knowledge into concrete case studies (deduction and induction). As a rule, case studies, projects and "hot topics" make up approximately 50 % of each module.

Sem. 1	• Fundamentals of Medicine and Computer Science (FMC) • International & GlobalHealth (IGH): Major Health Issues; Health Law & Ethics • Digital Health Fundamentals (DHF): Digital Health, eHealth & Telemedicine • Digital Health Technology (DHT): Data, Information & Communication • Digital Health Coding (DHC): Standards, Terminologies & Classifications • Contemporary Health Research (CHR): Health Research & Biomedical Statistics
Sem. 2	• Digital Health Information Systems (DHS): Medical Documentation Systems and HIS • Digital Health Applications (DHA): Application Systems in Digital Health • Health Economy & Management (HEM): Management of Health Services & Systems • Digital Health Data Protection (DHD): Data Privacy & Security in Digital Health • FWP-1* Digital Health Management (DHM): Processes, Projects & Programs • FWP-2* Digital Health Data Analytics & Artificial Intelligence (DHI) • FWP-3* Digital Health Entrepreneurship (DHE): Business, Markets & Innovation • FWP-4* Digital Health Programming (DHP): Advanced Software Engineering
Sem. 3	• Intercultural and Scientific Communication & Management (ICM) • Master Thesis

Duration 3 semesters or 1.5 years
Fees No tuition fees
Location European Campus Rottal-Inn, Pfarrkirchen, Bavaria, Germany

GLOBAL PUBLIC HEALTH
MASTER OF ARTS

Your future in world healthcare –

This postgraduate joint degree programme in Global Public Health is designed to enable you as a graduate of international healthcare to meet modern, multidisciplinary requirements in a globalised, dynamic health-care system.

You will learn how knowledge in Global Public Health is managing and promoting health in addition to preventing illness. The course focuses on public health in industrialized as well as in developing areas of the world, as you will explore major global health problems and their relation to culture, politics, human rights and ethical values.

2 universities - 1 unique degree

JOINT DEGREE

You will study at two universities for one unique degree at the fore-front of European university integration, organised by our international campus, the European Campus Rottal-Inn together with the Savonia University of Applied Sciences in Finland.

Gain direct access to the faculties of two different universities and bene-fit from the many advantages of studying equally at two top institutions; such as a larger selection of research topics, doubled access to potential employers, and the opportunity to develop your intercultural and lan-guage skills.

Topics learnt on campus are explored in more depth during the winter school at the European Campus and the summer school in Finland.

Applicants

You are a suitable applicant if you are a graduate of medicine, health policy and academic research, or are a healthcare professional who aims to improve health globally to reach sustainable development goals.

Sem. 1	• Essentials of Global Public Health • Global Health Systems, Policy and Trends • Publilc Health Nursing and Health Impact • Digital Health • Digital Health and IoT • Principles of Software Engineering • Sustainable Health Economy • One Health and Sustainability • Health Impact and Health Economy • Electives 1, 11, 111
Sem. 2	• Global Puclic Health Law and Ethics • Global Public Health Law • Compliance, Risk Management and Ethics Epidemiology and Health Data Analytics • Epidemiology • Health Data Collection and Analytics • Universal Health Coverage • Policy and Governance • Controlling & Fund raising • Electives 1V, V
Sem. 3	• Research methods and writing skills • Master Thesis

Duration 3 semesters or 1.5 years
Fees No tuition fees
Location Classes during the semester are online at:

European Campus Rottal-Inn, Pfarrkirchen, Germany &
Savonia University of Applied Science, Finland

The summer and winter school are held on location in Germany and Finland.

HEALTHY AND SUSTAINABLE BUILDINGS
MASTER OF ENGINEERING

Build your own future –

Become a competent specialist in the field of healthy buildings and healthy living conditions, in material selection and product development or selection throughout the construction and interior facilities, and technical planning and construction including renovations and restorations.

Additionally, there are fields of work in the digitization and automation of healthy and sustainable buildings allowing for modern material flow, during the entire life cycle of buildings up to their demolition.

Graduates have career prospects in: Planning and design, Product development and Building management in the recycling and restoration branch and the smart home sector.

Language focus

In a world of ever-increasing multicultural globalisation, great importance is placed on the development of students' language skills. The course language is completely English and the minimum requirement is level B2. Continual English lessons are given throughout the course to develop students' proficiency up to Level C1 within the first two semesters. German language courses will be on offer but no prior knowledge of the language is neccessary.

Fields of Competence

The aim of the „Healthy and Sustainable Building" course is to impart the specific skills required for the energy-saving, resource-saving, healthy and modern requirements of an industrial society. Throughout the course of their studies, students deepen their expertise in five main areas of Healthy and Sustainable Buildings: Sustainable buildings, Evidence based and simulation based design, Sustainable and smart building systems, Research & methodology and Softskills and legal aspects.

Sem. 1	• Environmental Psychology: Environmental and Health Psychology, Dimensions of Well-Being • Sustainable Buildings: Materials and substances, Building biology • Smart Buildings: Building Physics, Smart Building Technology • Advanced Quantitative and Qualitative Research Methods
Sem. 2	• Environmental Hygiene and Medicine • Analytical Methods • Evidence-Based Design 1 (Building envelope) • Ambient Assisted Living • Building Safety and Security • Project Management and Implementation
Sem. 3 + 4	• Standards and Legal Frameworks. Legal Frameworks, Certification Systems • Simulation-Based Design • Evidence-Based Design 2 (interior design) • Refurbishment, Renovation, Recycling • Sustainable and Smart Building System • R&D Project • **Master thesis**

Duration 4 semesters or 2 years
Fees No tuition fees
Location European Campus Rottal-Inn, Pfarrkirchen, Bavaria, Germany

INTERNATIONAL TOURISM DEVELOPMENT
MASTER OF ARTS

Enjoy a vast range of career opportunities –

International tourism generates billions of euros annually and is still one of the fastest-growing industries. It consists of a wide range of services and products which must meet the highest standards of quality and safety, yet be affordable for the consumer.

Therefore, services in the industry are within complex processes with intercultural and multidisciplinary influences, so there is a high demand for qualified specialists in many specialized areas.

Language focus

In a world of ever-increasing multicultural globalisation, great importance is placed on the development of students language skills. The course language is completely English and the minimum requirement is level B2.

Continual English lessons are given throughout the course to develop students proficiency up to Level C1 within the first two semesters. German language courses will be on offer but no prior knowledge of the language is neccessary.

Fields of Competence

Throughout the course of their studies, students deepen their expertise in four main areas of International Tourism Managment: Travel Technology, Research and Methodology, Business Management and International Tourism Managment, which involves management skills in an industry shaped by legal requirements, union regualtions and international standardization.

**DIT is an affiliate member of the
United Nations World Tourism Organization.**

Sem. 1	• International Tourism Management • International Tourism Management Law • IT and Management Systems • Case Study Travel Technology • Accounting and Decision Making • Case study Accounting and Decision Making • Human Capital Management • Case Study Human Capital Management • Evidence-based management • Case Study Evidence-based management
Sem. 2	• Financial Analysis • Case Study Financial Analysis • Tourism Strategy and Hospitality • Management • Case StudyTourism Strategy and Hospitality • Marketing Management • Case Study Marketing Management • International Destinationmanagement • Case Study International Destinationm. • Global Distribution & Reservation Systems • Collaborative Systems & Social Networks
Sem. 3	• Intercultural Project-Management • Case Study • **Master thesis**

Duration 3 semesters or 1.5 years
Fees No tuition fees
Location European Campus Rottal-Inn, Pfarrkirchen, Bavaria, Germany

EXPERIENCES FROM OUR INTERNATIONAL STUDENTS

" DEFINITELY ONE
OF THE BEST
CHOICES I HAVE
MADE IN MY LIFE "

" Deciding to study in Germany and choosing Deggendorf Institute of Technology as my university was definitely one of the best choices I have made in my life. The school is very vibrant and overflows with different kind of students and nationalities, while still keeping its' pride as a proper cultural centre of Bavarian culture.

The opportunities of studying at this university are countless and I can only recommend it to anyone."

**Barbara Kralovicova,
International Management B.A.**

"The DIT community is mixed - from local regions and abroad, giving you the opportunity to meet people from different backgrounds and cultures. Personally, DIT gave me the opportunity to discover myself while gaining an understanding of a different culture and tailored my ability to adapt to diverse situations while being able to problem solve. One of the most important things I acquired was my chance to gain my "once in my life experience"."

Arunakiry Natarajan,
Medical Informatics, M.Sc.

" DIT TAUGHT ME TO ORGANIZE MY LIFE, HANDLE UNFORESEEN SITUATIONS, BE INDEPENDENT AND SELF-SUFFICIENT. "

" My first experience with the THD was my exchange semester in the General Engineering Program. It was an incredible experience getting to know a new country and its culture.

The support and orientation from the international office members helped me to stay longer at the THD and continue as a regular student in the faculty of Environmental Engineering. Nowadays I am in 4th Semester and I have a part time student job as international tutor giving support the new regular students.

I am just grateful in every aspect with the THD and I recommend to 100% the THD as university to make your studies abroad."

Francis Catherine Tenorio Rodriguez,
Environmental Engineering B.Eng.

LIVING EXPENSES

European Citizens

The Bavarian State Government charges German and international students NO tuition fees for full-time undergraduate and postgraduate courses in Bavarian universities. The only fees are 62 Euros student services fee per semester, plus single payments of 8 to 15 Euros for a university ID card.

Non-European Citizens

There are NO tuition fees, only 52 Euros student services fee per semester, plus 8 to 15 Euros for an ID card. However, non-EU students please be aware that you need to bring a bank statement from a German bank, proving that you have enough money to finance your stay in Deggendorf (approx. 660 Euros monthly). Additionally, you need to buy health insurance and a resident permit (visa). Please view the next page for details and living expenses.

FUNDING YOUR STUDIES

There are several opportunities to partially finance your studies through various scholarships, especially for students who excel in their studies. Generally, you must be enrolled at DIT to be eligible.

An detailed overview of all scholarships and how to apply for them is up on the website.

Find out more details:
www.th-deg.de/en/study-with-us/funding

SINGULAR PAYMENTS

Item	Approx. amount in Euros
University ID chipcard	15
Returnable apartment deposit	450 – 700
Residence permit (non-EU students only)	100 – 150
Orientation Week	13
Total	**Approx. 478 Euros (EU citizens), 578 Euros (non-EU citizens)**

EXPENSES PER MONTH

Item	Approx. amount in Euros per month
Food	180
Apartment, including internet and utilities	320
Health and dental insurance (non-EU students only)	78 (mature students 30yrs+ are charged approx 150 Euros)
Recreational expenses	100
Tuition	0 (for all full-time degrees)
Total	**Approx. 600 Euros (EU citizens), 678 Euros (non-EU citizens)**

EXPENSES PER SEMESTER

Item	Approx. amount in Euros per semester
Student services fee	62
Total	**62 Euros (EU and non-EU citizens)**

GERMAN DEGREE COURSES

These courses are available to you if you are qualified and highly proficient in German and have passed the required language exams.

View the website for each course language prerequisite:
www.th-deg.de/apply

If you have a basic knowledge of the German language and are aiming to study in German, you can participate in the "Let's Get Started" prep course to boost your German language skills up to the required level.

Learn more about the "Let's Get Started" prep course:
www.th-deg.de/prep-courses

Learn more about the complete range of courses:
www.th-deg.de/en/study-with-us/course-choices

FACULTY BIW

CIVIL & CONSTRUCTION ENGINEERING

Undergraduate

- B. Eng. Civil & Construction Engineering
- B. Eng. Enviromental Engineering

Postgraduate

- M. Eng. Civil & Environmental Engineering

FACULTY EMT

ELECTRICAL ENGINEERING AND MEDIA TECHNOLOGY

Undergraduate

- B.Eng. Electrical Engineering and IT
- B.Eng. Media Technology
- B.Eng. Electromobility, Autonomous Driving and Mobile Robotics

Postgraduate

- M.Eng. Media Technology / Production
- M.Sc. Applied Research in Engin. Sciences
- M.Sc. Automotive Electronics

FACULTY AAW

APPLIED ECONOMICS

Undergraduate

- B.Sc. Applied Economics
- B.A. Business Administration
- B.A. Tourism Management
- B.Sc. Organisational & Economic Psychology

Postgraduate

- M.A. Human Resource Management
- M.A. Strategic & International Management

FACULTY AGW

APPLIED HEALTHCARE SCIENCES

Undergraduate

- B.Sc. Management in Health, Social & Rescue Services
- B.Sc. Healthcare Informatics
- B.Sc. Physiotherapy majoring in Kinesiology (cooperative studies)
- B.Sc. Nursing (cooperative studies)
- B.Sc. Nursing
- B.Sc. Physician Assistant

FACULTY AI

COMPUTER SCIENCE

Undergraduate

- B.Eng. Applied Computer Sciences
- B.Eng. Internet of Things
- B.Sc. Business Informatics
- B.Sc. Artificial Intelligence
- B.Sc. Cyber Security

Postgraduate

- M.Sc. Applied Computer Science
- M.Sc. Business Informatics

FACULTY MB-BK

MECHANICAL ENGINEERING AND MECHATRONICS

Undergraduate

- B.Eng. Mechanical Engineering
- B.Eng. Mechatronics
- B.Eng. Technical Design

Postgraduate

- M.Eng. Mechanical Engineering

FACULTY NUW

APPLIED NATURAL SCIENCES & INDUSTRIAL ENGINEERING

Undergraduate

- B.Eng. Engineering Physics
- B.Eng. Industrial Engineering
- B.Eng. Mechatronics majoring in Digital Production
- B.Sc. Applied Sports Science

Postgraduate

- M.Eng. Technology Management
- M.Sc. Applied Sports Science

LET'S GET STARTED

GERMAN PREP COURSE

Let's get Started is a preparational semester for international applicants, who have a university entrance qualification but an insufficient level of German for admission to a German-based degree course. It is structured to prepare these applicants for studying in German and they must have a min. GER level of B1 to enroll.
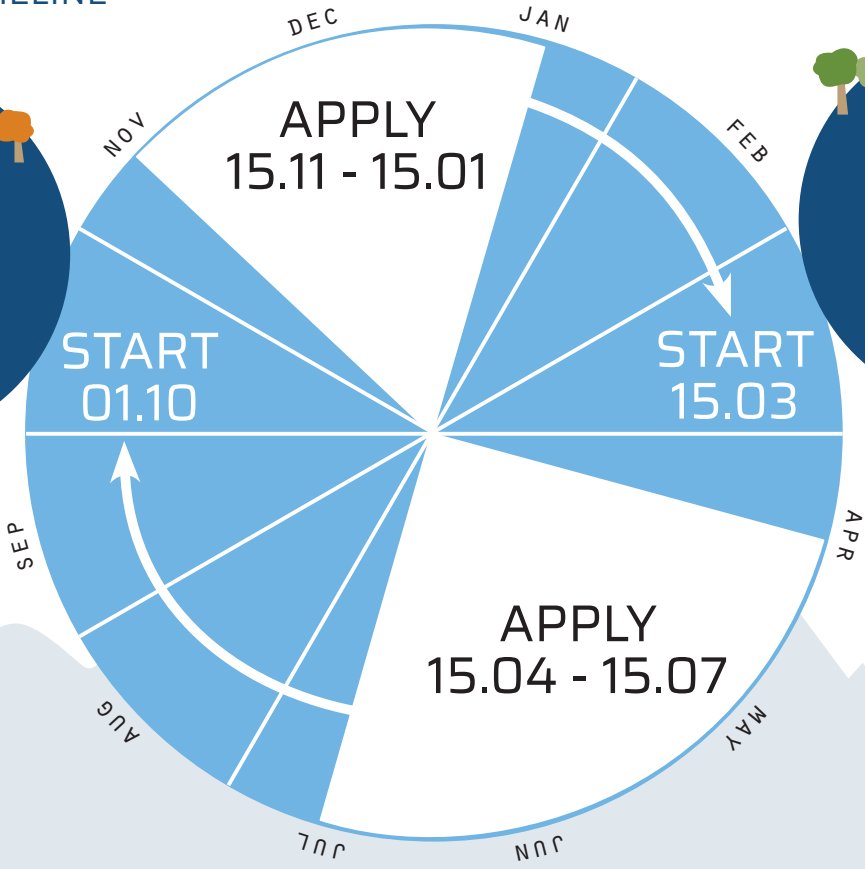
Find out more:
www.th-deg.de/en/study-with-us/prep-courses

APPLICATION TIMELINE

If you choose a course that begins in October, you will begin in the winter semester (WS).

If you choose a course that begins in March, you will begin in the summer semester (SS).

DEC

JAN

NOV

FEB

APPLY
15.11 - 15.01

SEP

APR

START
01.10

START
15.03

AUG

MAY

APPLY
15.04 - 15.07

JUL

JUN

HOW TO APPLY

Regular Students

Generally, your foreign education certificates will be evaluated as to whether they allow for a higher education entrance qualification and if so, whether all or only certain subject areas may be studied. Applications are online over our university application portal, and all application prodedures including the English language certificates required for each course are outlined in detail on the website.

Regular application period (full-time studies)

- 15 April – 15 July for entry in October or 15 Nov – 15 Jan for entry in March

Exceptions to the regular application period

- Master in Strategic and International Management: 15 Nov – 15 Feb (entry in March)
- Master Applied Research in Engineering Sciences: 15 April – 31 May (entry in October) or 15 Nov – 15 Dec (entry in March)

How to apply: www.th-deg.de/en/apply

Exchange Students

To apply, fill out the online application form and upload the following required documents: CV, two passport photos, copy of passport or personal national I.D., exam grade sheet, learning agreement and proof of financial support (confirmation of a scholarship or other form of income of around 660 Euros per month. NOT necessary for European applicants).

Application period: 1 April – 1 June for entry in October | 1 Oct – 1 Dec for entry in March

All applicants are encouraged to research their course choices and check that they fulfill every prerequisite before applying. Please note that the online application form is only visible during the application period.

How to apply: www.th-deg.de/exchange-students

CONTACT

Deggendorf Institute of Technology / Technische Hochschule Deggendorf

Dieter-Görlitz-Platz 1
94469 Deggendorf, Germany
www.dit.edu

General enquiries about studying at DIT

✉ welcome@th-deg.de
www.th-deg.de/en/advice

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