OVERVIEW

Degree
- Bachelor of Science (B.Sc.)

Duration
- 7 semesters (3.5 years)

Semester start
- Wintersemester, 01 October

Admission requirements
- University entrance qualification

Background knowledge
- Prior knowledge in economics or science-based subjects programming skills
- Basic programming skills

Further qualifications
- Master Medical Informatics
- Master Business Informatics
- Master Strategic and International Management

Course language
- Englisch

Study Location
- European Campus Rottal-Inn, Pfarrkirchen

APPLICATION

Application period
- 15 April – 15 July

Online application
- In the Primuss portal at www.th-deg.de/en/apply

Deadline for submitting documents
- Proof of university entrance qualification before 27 July

Notice of acceptance or denial
- in the Primuss portal until mid August

Enrolment
- You will find information on this in the admission notice

Late placement for open places
- Via waiting list

Prep courses
- In September www.th-deg.de/prep-courses (no obligation)

STUDY LOCATION

European Campus Rottal-Inn
Max-Breiherr-Strasse 32
84347 Pfarrkirchen, Germany
www.th-deg.de/ecri

EUROPEAN CAMPUS
ROTTAL-INN

CONTACT

Are you interested in this Health Informatics bachelor degree and would like to find out more?

Enquiries about the course
- www.th-deg.de/hi-b-en

General enquiries about studying at DIT
- welcome@th-deg.de
- th-deg.de/en/study-with-us/info-for-internationals

DIT
DEGGENDORF
INSTITUTE OF
TECHNOLOGY

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CODE of CONDUCT

DEGGENDORF
INSTITUTE OF
TECHNOLOGY
DIT

BACHELOR
HEALTH INFORMATICS

DEGREE DESCRIPTION

The students will acquire:
- Comprehensive technical knowledge from the field of healthcare informatics which enables them to directly solve problems and to assume leadership roles in healthcare facilities, institutions and organizations.
- Social and methodological competencies which allow them to act confidently and competently in a complex, multi-professional and intercultural environment.

CAREER PERSPECTIVES

Many healthcare processes can only managed with comprehensive IT support. Informatics in the healthcare sector supply the healthcare industry with IT solutions and work mainly at the interface between informatics, medicine and medical care, the pharmaceutical sector, medical technology and administration.

Career prospects for computer scientists in the healthcare sector are currently excellent. After graduating, you will be sought by the following employers:

- Medical technology and medical software manufacturers
- Healthcare service branches
  (logistics, software development, consulting)
- The pharmaceutical industry
- Hospitals and rehabilitation facilities
- Health portals
- Health insurance companies
- Consulting firms
- Providers of IT services
- Providers of health apps
- Manufacturers of fitness gadgets
- Associations, authorities

COURSE CONTENT

Semester 1+2 **Basic Study**	**General scientific fundamentals in:** • Natural Sciences • Computer Science • Programming • Databases • Economics and Law • Foreign Language I + II
Semester 3+4 **Deepening**	**In-depth knowledge in:** • Medical Documentation • Medical Technology • Applications of Healthcare Informatics • Economy and Management • Data Security • Foreign Language III + IV
Semester 5 **Practice**	**Practical component:** • Internship (18 weeks) • Block seminars accompany the internship PLV 1 + PLV 2
Semester 6+7 **Specialization**	**Specialization and orientation:** • Communication • Logistics • Collaborative Work • Managed Care • Management and IT Consulting • **Bachelor Thesis**

Follow this link to find out more details of course content in the Health Informatics module handbook:
www.th-deg.de/en/ecri/courses/hi-b-en/module-handbook

COURSE AIM

Healthcare Informatics graduates are able to carry out both scientifically founded and ethically insightful work on the basis of a systematic approach. The integrated practical study semester which takes place in selected healthcare institutions, organisations and businesses in close coordination with the DIT helps to achieve this goal. In achieving the outlined qualification goals, the programme's applied orientation is of special importance.

The application and transfer of scientific knowledge to concrete, current issues in the field of healthcare informatics will be ensured through the programme's focus on various fields of application. The content and structure of the course opens up the opportunity for students to gain in-depth, interdisciplinary and process-oriented insights into an area of application from early on in their studies.