

OVERVIEW

Degree

- Bachelor of Engineering (B.Eng.)

Duration

- 7 Semester

Semester start

- Wintersemester, 01 October

Admission requirements

- University entrance qualification
For international degrees, please check the DAAD website
- Language level English B2

Postgraduate degrees

- Master Healthy and Sustainable Buildings

Fees

- €72 student union fee per semester
- Service fees for international applicants:
see DIT's fee regulations

APPLICATION

Application period

 [th-deg.de/deadlines-b](https://www.th-deg.de/deadlines-b)

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/en/ecri-campus

LAB LOCATION

Building of the GiB
(Gesellschaft für innovative Bautechnologie mbH)
Simbacher Str. 8
94424 Arnstorf, Germany

CONTACT

Are you interested in the Building Products and Processes study programme and would like to find out more?

Enquiries about the course

 www.th-deg.de/bpp-b-en

General enquiries about studying at DIT

 welcome@th-deg.de
 www.th-deg.de/en/advice
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www.th-deg.de/bpp-b-en

pioneering & vibrant

DEGGENDORF
INSTITUTE OF
TECHNOLOGY **DIT**



Bachelor BUILDING PRODUCTS AND PROCESSES

BAUPRODUKTE UND -PROZESSE (BPP)

MAXIMUM FLEXIBILITY „STUDY - WORK - LIVE“

UNIQUE LAB EQUIPMENT

pioneering & vibrant

BUILDING PRODUCTS AND PROCESSES - TODAY'S MEGATREND!

This innovative degree programme was developed on the initiative of our numerous industry and business partners. To be at the forefront of challenges in the construction industry, we train students to be engineers with a focus on the development, management and marketing of building products and building processes, including:

- Sustainability and Circular Economy of all building elements
- Digitalisation & Building Information Modelling (BIM)
- National & international building law and building product law
- Technical and commercial project management for the construction and interior fit-out of buildings
- Finishing trades in new and existing buildings
- German and English technical language

PRACTICAL RELEVANCE THROUGH OUR LABS AND COOPERATION PARTNERS

Practice is very important to us. In our specialized labs, you will learn already during your studies how to successfully implement the theoretical principles of testing and measurement technologies for industrial product development and quality assurance.



Visit our BPP Labs

Our cooperation partners come from all areas of the construction industry! We are in constant dialogue with them so that current challenges and issues in the construction industry are constantly incorporated into the course.

A small selection of our cooperation partners:



SUBJECT OVERVIEW

1. Sem.	Engineering Mathematics, Fundamentals of Building Physics 1 (Thermal Protection), Construction Chemistry, Structural Engineering, Building Informatics, Workshop Architecture, Technical English
2. Sem.	Electrical and Power Engineering, Fundamentals of Building Physics 2 (Fire Protection), Fundamentals of Building Physics 3 (Building and Room Acoustics), Building Material Characteristics, CAD 2D / 3D (BIM), Intercultural Competences and Management Skills
3. Sem.	Law I (Construction Law / Construction Contract / VOB), Construction Calculation (Offer and Project Cost Control), Project Management 1 (Planning and Control), Project Management 2 (Organisation, Lean), Digital Building Process (BIM 4D to 6D), Scientific Methods, Compulsory Elective (AWP)
4. Sem.	Commercial Management (Method of Measurement, Invoicing), Law II (EU Construction Product Regulations), Product Management 1 (International Product Strategy), Product Development and Tests, Construction Material Tests, Seminar on Project Management
5. Sem.	Practical Semester Internship, PLV 1, PLV 2
6. Sem.	Building Trades I (Shell and Core Construction / Steel Construction / HVAC / Energy), Building Trades 2 (Interior Fit-out), Building Trades 3 (Building Structure / Roof), Building in Existing Structures (Structural Damage, Removal / Demolition, Renovation), Compulsory Elective 1 (FWP-1), Seminar on Product Development
7. Sem.	Bachelormodul (Bachelor Thesis, Thesis Defense) Product Management 2 (International Product Marketing), Sustainable Construction, Compulsory Elective 2 (FWP-2), English II (Negotiations)



Building Products and Processes study programme

STUDY - WORK - LIVE

You will enjoy the benefits of flexible and individual studies in the heart of Europe. Thanks to the unique concept of the BPP degree programme, you don't have to sacrifice anything:

STUDY, WORK, FAMILY AND LEISURE IN YOUR OWN COMBINATION!

What does that mean for you?

- Lectures on 3-4 fixed days each week, ...use the rest of the week flexibly according to your plans
- All lectures in presence for maximum learning efficiency - as well as most of them hybrid, in case you are unable to attend
- Intensification and practical relevance through numerous laboratory practicals and excursions to industry

How do we support you?

- Intensive training in small workgroups
- We have a network of company contacts for internships and theses
- Communication channels to teaching staff are easy and direct, both on- & offline

TRAINING FOR THE JOB

English is the main language in the international business world, but as a BPP engineer you will also need to read and understand German building regulations and laws. Are you a European or international student looking for a career in construction or product development and want to be proficient in both languages?

Then the BUILDING PRODUCTS AND PROCESSES degree programme is just right for you.

- All lectures are held in English
- Lecture material is provided in German and English
- Specific freedom in the lecture schedule to take part in our structured language programmes (e.g. German up to level C2)

