

HTWK Leipzig

A brief introduction



3

#hello This is HTWK Leipzig





Researching at HTWK Leipzig



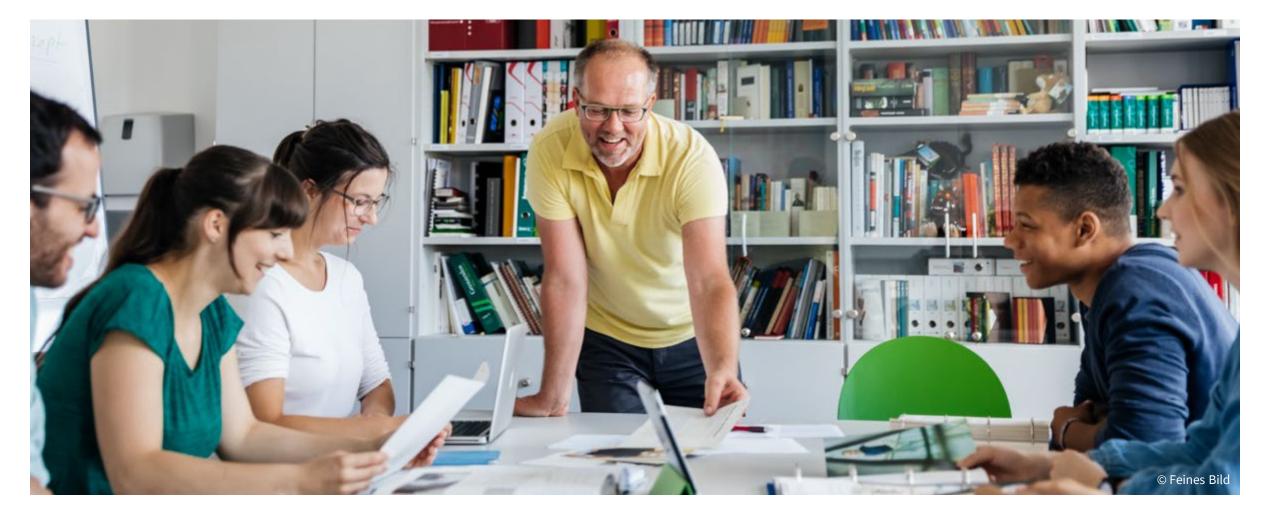
#future-oriented Collaborate with HTWK Leipzig



#international On the road with HTWK Leipzig



#connected In contact with HTWK Leipzig



#hello

We are HTWK Leipzig.

#HELLO

→ We are HTWK Leipzig



Leipzig University of Applied Sciences has been combining practice-orientated teaching and applicationoriented research for more than 30 years. The university's unique regional selling point is its broad engineering and technical profile. Together with the fields of business, social affairs and culture, HTWK Leipzig offers a wide range of teaching and research programmes at its six faculties.

→ <u>htwk-leipzig.de/en</u>

#HELLO

HTWK Leipzig in numbers

6 faculties

belong to our University of Applied Sciences

44 degree programmes cover a broad spectrum – from Architecture to Telecommunication Informatics

176 professors

guarantee diverse teaching and research expertise

6,431 students

study at Saxony's largest University of Applied Sciences

Founded in 1992

as a continuation of technical educational institutions in Leipzig

85 doctorates

were supervised cooperatively at HTWK Leipzig in 2023

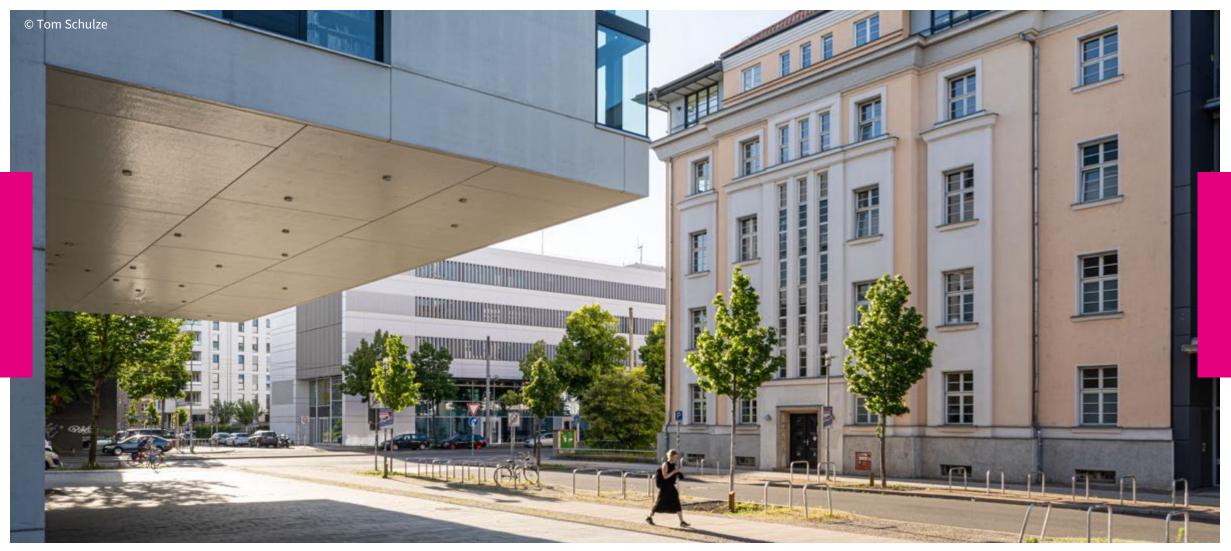
20,2 M third-party funds were generated in 2023 for

research and studying

629 jobs in teaching, research and administration What makes HTWK Leipzig special?

The HTWK Leipzig in its diversity is committed to technology, at home in the big city and established as a top university. It gains its strength through networking and co-operation both internally and externally.

→ Central Campus in the South of Leipzig



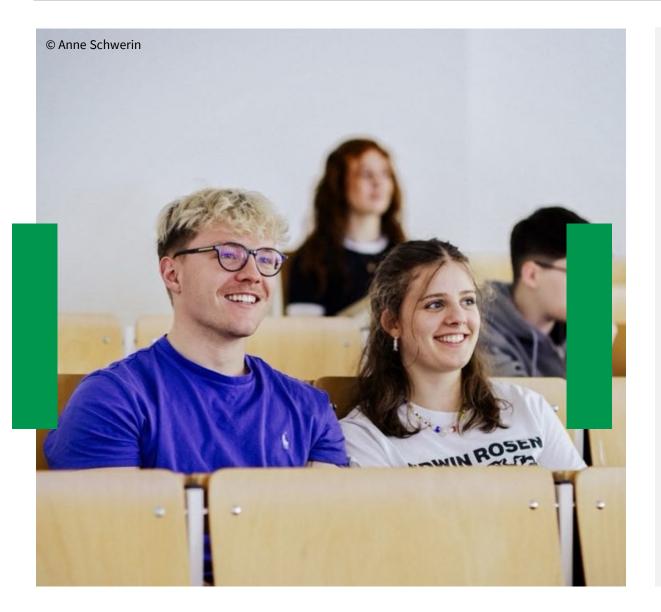
University library (on the left), Nieper-Bau (centre) und Lipsius-Bau (on the right)



#practical

Our spectrum of degree programmes ranges form Architecture to Telecommunication Informatics. Practical, interdisciplinary and modern – that's what studying at HTWK Leipzig is like.

→ Studying at HTWK Leipzig



Why choose a University of Applied Sciences?

- → Hands-on learning for real-world application
- → Cooperations with local businesses for internships and research opportunities
- → Customized courses prepare for specific careers and meet diverse student needs
- → Focus on practical skills for job readiness
- → Individual support in small classes
- → Graduates are highly valued by employers for their practical know-how

Rankings also confirm the high demand for HTWK Leipzig graduates on the labour market, e. g. WirtschaftsWoche.

→ <u>htwk-leipzig.de/en/studies</u>

© Anne Schwerin

6,580 students

study at Saxony's largest University of Applied Sciences

1,834 enrolments

for the winter semester 2023/24 at the illustrate the high demand

1,285 graduations

reflect the academic success of HTWK Leipzig

→ Faculties at HTWK Leipzig

[FAS] Faculty of Architecture and Applied Social Sciences	[FB] Faculty of Civil Engineering	[FDIT] Faculty of Digital Transformation
[FING] Faculty of Engineering	[FIM] Computer Science and Media	[FWW] Faculty of Business Administration and Industrial Engineering

→ Students by Faculties

tudents culty of Architecture and Applied ciences	1,364 Students [FB] Faculty of Civil Engineering	203 Students [FDIT] Faculty of Digital Transformation
Students aculty of Engineering	1,831 Students [FIM] Faculty of Computer Science and Media	1,217 Students [FWW] Faculty of Business Administration and Industrial Engineering

Studying in numbers

22 Bachelor's Degree Programmes

offer a wide range of academic opportunities

19 Master's

Degree Programmes

enable an in-depth academic education

5 cooperative Degree Programmes

offer practical training in cooperation with companies

standard

Bachelor's Degree Programmes

- Applied Museology / Museum Studies
- → Architecture
- → Book and Media Publishing
- Business Administration
- → Civil Engineering
- Somputer Science
- → Electrical Engineering and Information Technology
- → Energy, Building Services and Environmental Engineering
- → Industrial Engineering Civil Engineering
- → Industrial Engineering Electrical Engineering
- → Industrial Engineering Energy Engineering
- → Industrial Engineering Mechanical Engineering
- → International Management (taught partly in English)
- → Library and Information Science
- → Mechanical Engineering
- → Media Content Creation
- → Media Informatics
- → Media Technology
- > Packaging Technology and Sustainability
- → Social Work



- → Civil Engineering
- Computer Science and Telecommunications Technology
- → Electrical Engineering and Information Technology
- → Information and Communication Technology

standard

Master's Degree Programmes

- → Architecture
- → Business Administration
- → Civil Engineering
- Computer Science
- → Electrical Engineering and Information Technology
- → Energy, Building Services and Environmental Engineering
- → General Management
- → Industrial Engineering Civil Engineering
- → Industrial Engineering Electrical Engineering
- → Industrial Engineering Mechanical and Energy Engineering
- → Library and Information Science
- → Mechanical Engineering
- → Media Informatics
- → Media Management
- → Museum Education | Learning in Museums
- → Practice Development and Research in Social Work
- → Printing and Packaging Technology
- → Publishing Management

Information and Communication Technology

cooperative

Application procedure

Essential Requirements for Degree Students

- → School leaving certificate
- → Certificates on university studies
- → Language certificate
 preparatory courses: Level B1
 degree programme: Level C1/C2
- → CV/resume with photo
- → A copy of your passport/identification card

Application periods

Start of studies in October

preparatory courses: 01.04. – 15.06. degree programme: 01.04.–15.07.

Start of studies in April:

preparatory courses: 01.11. – 15.12. degree programme: 01.11.–15.01.

Apply online: → uni-assist.de

! Please check country-specific requirements on their website

↓

 $\mathbf{\Psi}$

Essential Requirements for Non-Degree Students

- → Application form
- → Learning agreement
- → Transcript of Records
- → Proof of German or English language skills

√

 \mathbf{V}

- → Curriculum vitae
- → Passport photo for student ID
- → Copy of your passport

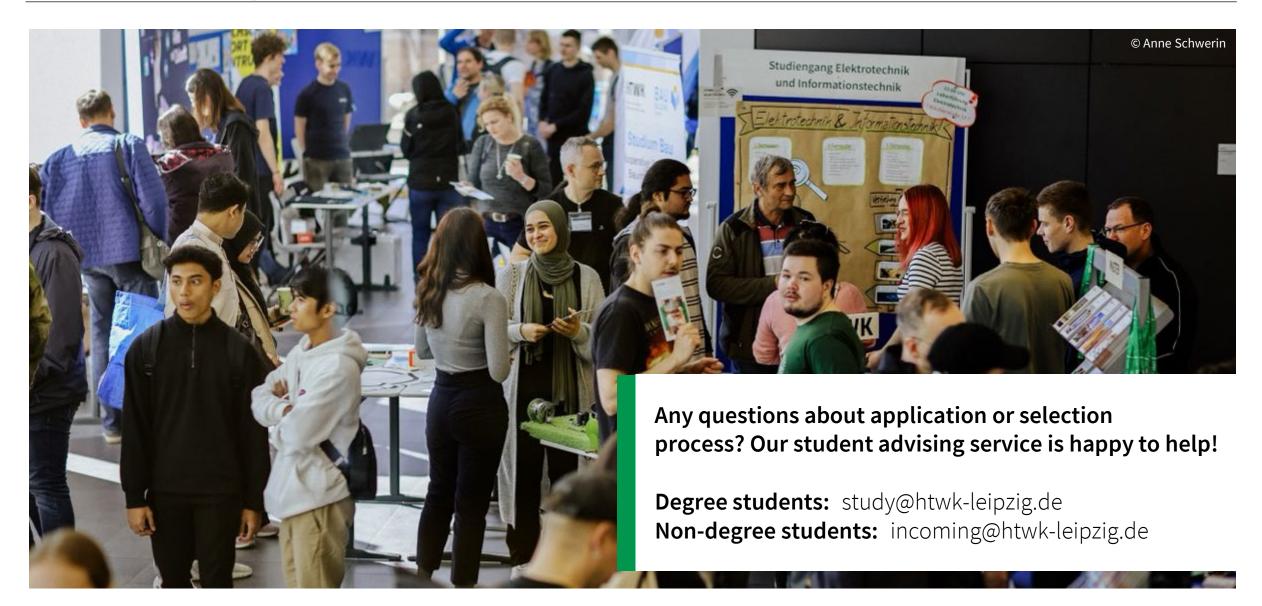
Deadline for nomination

- → Start of studies in October: May 15th
- → Start of studies in April: November 15th

Deadline for application

- → Start of studies in October: June 15th
- \rightarrow Start of studies in April: December 15th

→ Student advising service



Events for orientation

[JANUARY]

University Open Day (TDOT)

Saxony-wide information day for pupils on the 1st Thursday in January

→ <u>htwk-leipzig.de/tdot</u>

[APRIL]

Girls' Day

Free courses in STEM subjects especially for schoolgirls from year 10 onwards

→ <u>htwk-leipzig.de/girlsday</u>

[APRIL/MAY] University Information Day (HIT)

HTWK Leipzig invites you to get to know the campus and study programmes

→ <u>htwk-leipzig.de/hit</u>

[AUTUMN]

Holiday school (FHS)

Free programme with a wide range of courses from grade 10

→ <u>htwk-leipzig.de/fhs</u>

[SEVERAL DATES] Study trial

Subject-specific familiarisation offer for study orientation

→ <u>htwk-leipzig.de/schnupperwochenende</u>

[SEVERAL TIMES] Campus tour with students

FAQ about studying, applying and more – with students from HTWK Leipzig

→ <u>htwk-leipzig.de/campusrundgang</u>

[SEVERAL TIMES A YEAR] Parent information event

Presentation of the degree programmes and the special features of HTWK Leipzig.

→ <u>htwk-leipzig.de/eltern</u>



#innovative

HTWK Leipzig is one of the most research-intensive Universities of Applied Sciences in Germany and enjoys an excellent reputation.

→ Researching at HTWK Leipzig



Researching at HTWK Leipzig:

- → Focus on different research profiles, e. g. engineering, business, social sciences and culture
- → Applied research with dedicated transfer
- Supporting students and employees to launch start-ups
- → International collaborations and exchanges
- → Collaborative doctoral programs with well-known
- → research institutions advance your academic career

Researching in numbers

176 professors

guarantee a wide range of teaching 🔛 and research expertise

85 doctorates

were supervised by professors from HTWK Leipzig in cooperation in 2023

20.21 million € Third-party funds

was raised by HTWK Leipzig in 2023 from the federal government, state, EU and industry

362 employees funded by third-party

are financed by third-party funds, among other things



Sustainable building Materials and substances

Energy supply and network Renewable energies

Production technologies and automation

Robotics and artificial intelligence (AI) Digital transformation

3D-printing and smart materials

Researching Examples



"Engineering & Business" profile line

Focus on green energies

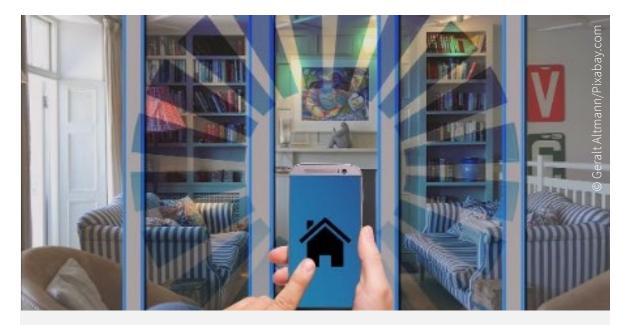
Technical, ecological and economic aspects of a secure infrastructure for hydrogen distribution networks Funding: BMWK

"Construction & Energy" profile line Sustainable building materials

The new composite material carbon concrete is set to become the industry standard and make the construction industry more sustainable C³ research consortium, funding: BMBF



Researching Examples



"Life Science and Engineering" profile line

Assistance systems for assisted living

GoodBrother: The European network develops privacyconscious audio and video-based applications for active and assisted living

Funding: COST

Profile line: "Construction & Energy"

Linking natural product databases

Existing knowledge about the richness of species in the Amazon region is combined in a meaningful way. This facilitates the search for biologically active compounds and medicinal agents Funding: German Research Foundation





#future-oriented

Through regional and international cooperation, HTWK Leipzig strengthens its networks and acts as a driving force beyond the region.

#FUTURE-ORIENTED

Opportunities for collaboration



Networking opportunities at the HTWK Leipzig

- → Cooperative research or study projects
- Participation in scientific conferences
- Allocation of internship and working student positions or final theses
- Awarding scholarships for students and researchers
- Company presentations and recruitment events
- Participation in network meetings and workshops

#FUTURE-ORIENTED

Supporting talents of tomorrow: Deutschlandstipendium



Supporting young professionals

With your support, you enable young, committed students to concentrate on their studies and improve their living and learning conditions.

Deutschlandstipendium gives you as a company, foundation or private individual the opportunity to support particularly talented and committed students and thus retain top talent in the region.

<u>htwk-leipzig.de/deutschlandstipendium</u>

#FUTURE-ORIENTED

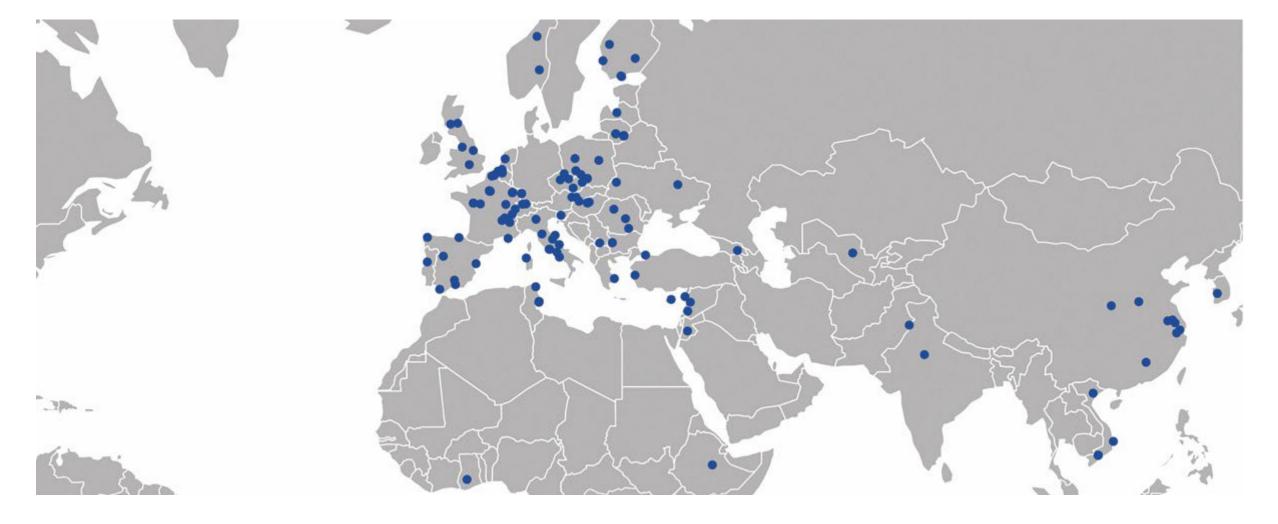
Supporting talents of tomorrow: Deutschlandstipendium

Advantages as a sponsor

- → You support the best performing students at HTWK Leipzig
- → You can select the degree programme and take part in the selection meeting in an advisory capacity
- → You get to know potential skilled workers and can inspire them for your company at an early stage
- You are present with your company logo as a co-operation partner
- → You can advertise with your commitment
- → They are in constant contact with the HTWK Leipzig.



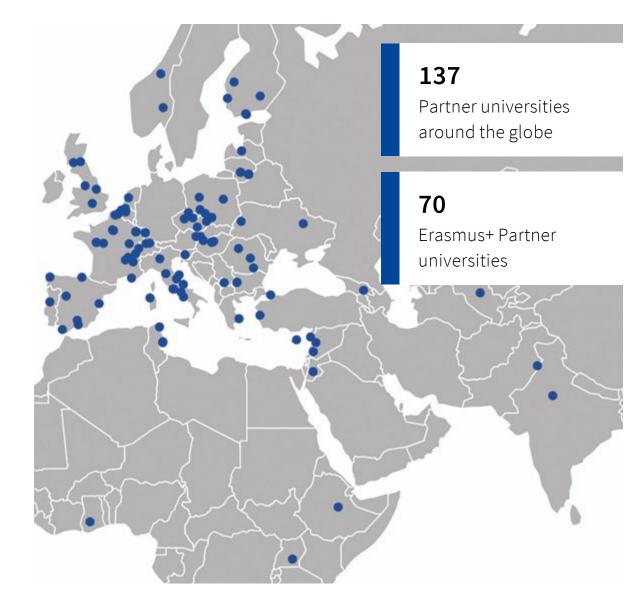




#international

Nationally and internationally well-connected– HTWK Leipzig offers ideal conditions for thinking outside the box in your studies or career.

→ Opportunities for staying abroad



Stays abroad during your studies or in research offer valuable opportunities for personal and professional growth:

Through international exchange, university members discover new perspectives, broaden their horizons and develop intercultural competences. Such experiences not only enrich individual development, but also the university community by strengthening global networks and contributing to a diverse and cosmopolitan educational environment.

→ <u>htwk-leipzig.de/en/en-international</u>

#INTERNATIONAL

Opportunities for staying abroad



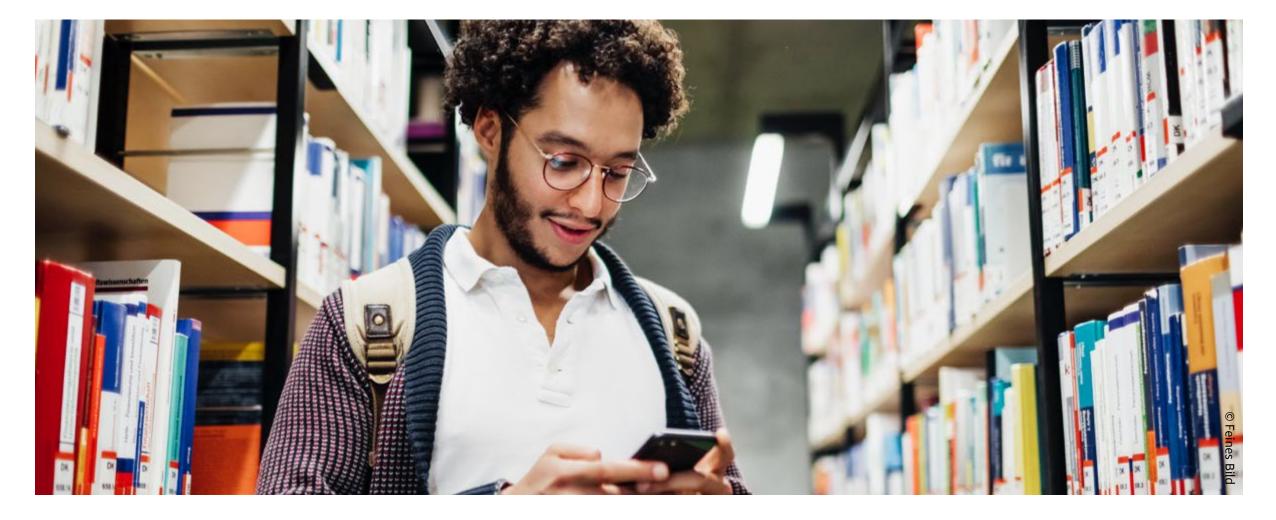
Opportunities for staying abroad

- → Study abroad for 1-2 semesters at partner universities
- → Free mover stay for 1-2 semesters at nonpartner universities
- → Internship abroad
- → International workshops, excursions, trade fair and congress visits
- → Excursions
- → Summer or winter schools

Financial support

- → Erasmus+ for studies, internships and staff mobility
- → Scholarships depending on the programme, e.g. via PROMOS, DAAD or Fulbright
- → Counselling services for students and employees

Current information on international topics: → <u>htwk-leipzig.de/en/en-international</u>



#connected

Interested in studying at HTWK Leipzig? We have answers to questions about study programmes, applications and more. How to reach us.

#CONNECTED

Central addresses

Central contact

E-mail: info@htwk-leipzig.de Phone: +49 341 3076-0 Student advising service Degree students: study@htwk-leipzig.de Non-degree students: incoming@htwkleipzig.de

Press and media enquiries

E-mail: pressestelle@htwk-leipzig.de Phone: +49 341 3076-6299

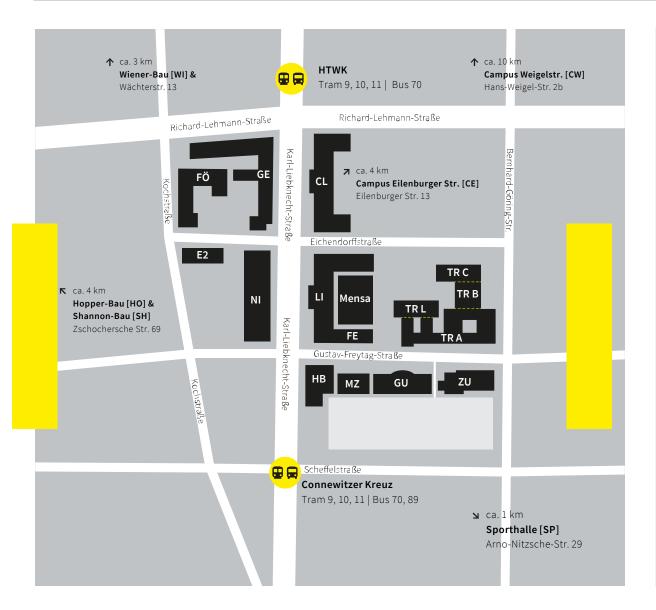
Further contacts and information → <u>htwk-leipzig.de/en</u>

Addresses at the faculties

Faculty of Architecture and Applied Social Sciences E-mail: dekanat.fas@htwk-leipzig.de	Faculty of Civil Engineering E-mail: dekanat.fb@htwk-leipzig.de	Faculty of Digital Transformation E-mail: dekanat.fdit@htwk-leipzig.de
Web: fas.htwk-leipzig.de	Web: fb.htwk-leipzig.de	Web: fdit.htwk-leipzig.de
Computer Science and Media	Faculty of Engineering	Faculty of Business Administration and Industrial Engineering
E-mail: dekanat.fim@htwk-leipzig.de Web: fim.htwk-leipzig.de	E-mail: dekanat.fing@htwk-leipzig.de Web: fing.htwk-leipzig.de	E-mail: dekanat.fww@htwk-leipzig.de Web: fww.htwk-leipzig.de

#CONNECTED

Our Campus in the South of Leipzig



Our Buildings

[CE] Campus Eilenburger Straße Eilenburger Str. 13

[CL] Campus Liebknechtstraße Karl-Liebknecht-Str. 143

[CW] Campus Weigelstraße Hans-Weigel-Str. 2b

[E2] Eichendorffstraße Eichendorffstr. 2

[FE] Fechner-Bau G.-Freytag-Str. 41a

[FÖ] Föppl-Bau Kochstr. 85

[GE] Geutebrück-Bau Karl-Liebknecht-Str. 132

[GU] Gutenberg-Bau G.-Freytag-Str. 42 [HO] Hopper-Bau Zschochersche Str. 69

[LI] Lipsius-Bau Karl-Liebknecht-Str. 145

[MZ] Medienzentrum Gustav-Freytag-Straße 40 a

[NI] Nieper-Bau Karl-Liebknecht-Str. 134

[SH] Shannon-Bau Zschochersche Str. 69

[TR] Trefftz-Bau G.-Freytag-Str. 143-145

[WI] Wiener-Bau Wächterstr. 13

[**ZU**] **Zuse-Bau** G.-Freytag-Str. 42a