

The following admission regulations were examined
and adopted in the 454th meeting
of the Senate on 30 April 2025.

Only the German version of this document is legally
binding!

Prof. Dr. Ulrich Brecht
Vice-Chancellor for Learning and Teaching

Admission regulations of Heilbronn University regarding the selection procedure for the bachelor's degree programmes

Automotive Systems Engineering (ASE)

Electrical Systems Engineering (ESE)

Artificial Intelligence and Industrial Digitalisation (KID)

Mechanical Engineering (MB)

Mechatronics and Robotics (MR)

Technical Management (TEM)

Environmental and Process Engineering (UP)

dated 5 March 2025

On the basis of §§ 59 (1) sentence 2, 63 (2) sentences 1 and 3, 19 (1) sentence 2 number 10 of the State Higher Education Act (LHG) in its current version, as well as §§ 6 to 9 of the Higher Education Admission Act (HZG) of 15 September 2005 (GBl. p. 629) in its current version and §§ 19 et seq. of the Higher Education Admission Ordinance (HZVO) of 2 December 2019 (GBl. p. 489), the Senate of Heilbronn University adopted the following statutes on 30 April 2025.

§ 1 Scope

- (1) These statutes apply to the selection process for the above-mentioned degree programmes. In these degree programmes, Heilbronn University allocates 90 per cent of the places available after deduction of the advance quotas for the first semester based on the results of the university's own selection procedure in accordance with the following provisions, and 10 per cent based on the length of time since the applicant obtained their university entrance qualification for the chosen degree programme (waiting period).
- (2) The allocation of study places in the advance quotas is governed by § 6 (1) sentences 2 and 3 HZG, §§ 22, 23 HZVO; § 30 HZVO applies to preliminary admission. Heilbronn University participates in the dialogue-oriented service procedure in accordance with § 19 HZVO in conjunction with §§ 4 and 5 HZG for the degree programmes mentioned in paragraph 1.
- (3) The Faculty Council decides on the offer of an English-language basic study course in the degree programmes mentioned in paragraph 1 for the winter semester by 15 April at the latest and for the summer semester by 15 October at the latest.
- (4) The Faculty Council shall decide on the offer of a complete English-language degree programme for each degree programme individually for the winter semester by 15 April at the latest and for the summer semester by 15 October at the latest.
- (5) In all other respects, the provisions of the General Admission and Enrolment Regulations of Heilbronn University dated 6 May 2020, as amended, shall apply.

§ 2 Selection procedure

- (1) Only those who meet the following criteria may participate in the selection procedure
 - a) has applied for a study place in due time and the proper form,
 - b) meets the admission requirements in accordance with § 58 (1) to (3) and
 - c) is not participating in the allocation procedure within the scope of a quota to be deducted in advance.
- (2) If the number of qualified applications exceeds the total number of available study places, the selection committee shall draw up a ranking list in accordance with § 5.

§ 3 Selection committee

- (1) A selection committee shall be appointed to prepare the selection decision.

- (2) The faculty council of the faculty to which the relevant degree programme is assigned shall appoint the selection committee. The selection committee shall consist of two members who are full-time academic staff of the faculty. At least one of the two members must belong to the group of professors. The faculty council shall additionally appoint two deputy members from the faculty. Membership of the selection committee shall end upon leaving the respective faculty; the faculty council shall appoint a successor.

§ 4 Selection criteria

- (1) The following selection criteria are taken into account when compiling the rankings for the Bachelor's programmes:

1. Average grade of the university entrance qualification **and**
2. Previous experience that provides information about subject-specific aptitude:
 - a. Completed vocational training in accordance with § 90 (3) No. 3 of the Vocational Training Act (BBiG) in its currently valid version, see *Appendix 1, and/or*
 - b. Special training, practical activities or extracurricular achievements and qualifications that provide information about subject-specific performance, in accordance with *Appendix 2*

Only one extracurricular achievement or qualification and one special prior training or practical activity can be taken into account per applicant.

The selection committee will decide on a case-by-case basis on the recognition of special prior training, practical activities or extracurricular achievements and qualifications not listed in Appendix 2.

- (2) Good knowledge of the German language is a prerequisite for admission to German-language degree programmes and for the German-language basic study course of degree programmes that also offer an English-language basic study course. Notwithstanding § 3 (4) No. 2 of the General Admission and Enrolment Regulations of Heilbronn University, foreign or stateless applicants with a foreign university entrance qualification may apply for admission to study by providing evidence of having passed the German language examination for university admission with an overall result of at least DSH-1. Another option is an equivalent examination at the GER B1.2/B2 level of the European Qualifications Framework in accordance with the 'Framework Regulations for German Language Examinations for Study at German Universities' (resolution of the HRK of 8 June 2024 and the KMK of 25 June 2024, as amended).

The following are exempt from the requirement to provide evidence in accordance with sentence 1

- a) Holders of a school leaving certificate equivalent to a German university entrance qualification
 - b) Holders of foreign certificates that are recognised in accordance with clause 3 (4th indent) of the agreement "Access of foreign applicants with foreign educational qualifications to study at German universities: Proof of German language skills" (resolution of the Conference of Ministers of Education and Cultural Affairs of 2 June 1995, as amended).
- (3) In justified exceptional cases, the selection committee for degree programmes may, subject to the decision pursuant to § 1 (3), deviate from the provisions in paragraph 2 in favour of the applicant by offering an additional English-language foundation course if the applicant can demonstrate a good knowledge of the English language. English language skills must be demonstrated by means of a recognised certification procedure. The certification procedures are listed in Appendix 3, "Certification procedures in English for degree programmes with English-language basic studies or complete English study programmes". Applicants admitted in this way are enrolled in accordance with § 7 (4) of the General Admission and Enrolment Regulations of Heilbronn University, subject to the condition (§ 60 (1) sentence 4 LHG) that German language skills are proven at least with a DSH-1 overall result in the German language examination for university admission or with an examination equivalent to the "Framework Regulations for German Language Examinations for Study at German Universities" (resolution of the HRK of 8 June 2004 and the KMK of 25 June 2004, as amended) equivalent to the GER B1.2/B2 level of the European Qualifications Framework by the beginning of the fifth semester.
- (4) Applicants who have the required German language skills in accordance with paragraph 2 and wish to complete their basic studies in English must provide evidence of good English language skills as follows: English language skills must be demonstrated by means of a recognised certification procedure. The certification procedures are listed in Appendix 3 " Certification procedures in English for degree programmes with English-language basic studies or complete English study programmes ".

§ 5 Compilation of the ranking list

- (1) A numerical value is determined from the criteria in § 4(1) as follows:
1. Average grade of the HZB with a weighting of 100%
 2. Completed vocational training in accordance with Appendix 1 with an improvement of 0.1 on the grade determined in accordance with No. 1
 3. Proof in accordance with § 4 (1) No. 2 b. with an improvement of 0.5 on the grade determined in accordance with No. 1.

- (2) When allocating study places, priority is given to applicants with the lowest numerical value. The numerical value is calculated to one decimal place; no rounding takes place.
- (3) In the event of a tie, the order is determined by the result of the university entrance qualification in accordance with § 6 (2) sentence 8, 1st half-sentence HZG.

§ 6 Entry into force

- (1) These statutes shall enter into force on the day after their publication in the official announcements of Heilbronn University. Upon entry into force, the statutes of Heilbronn University dated 23 February 2022 shall be repealed.
- (2) These admission regulations shall apply for the first time to the admission procedure for the 2025/2026 winter semester.

Heilbronn, 30 April 2025

Signed:
Prof. Dr.-Ing. Oliver Lenzen
Rector

The statutes are hereby publicly announced in accordance with the Heilbronn University of Applied Sciences' publication statutes dated 28 June 2017.

Heilbronn, 30 April 2025

For the Vice-Rectorate for Learning and Teaching

Signed:
Prof. Dr Ulrich Brecht

Appendix 1 Recognised vocational training and activities

Vocational training and professional activities in the ASE, ESE, KID, MB, MR, TEM and UP degree programmes:

- Process mechanic for plastics and rubber technology specialising in: moulded parts
- Process mechanic for plastics and rubber technology specialising in: semi-finished products
- Process mechanic for plastics and rubber technology specialising in: multi-layer rubber parts
- Process mechanic for plastics and rubber technology specialising in: Compound and masterbatch production
- Process mechanic for plastics and rubber technology specialising in: components
- Process mechanic for plastics and rubber technology specialising in fibre composite technology
- Process mechanic for plastics and rubber technology specialising in: plastic windows
- Tyre and vulcanisation technician specialising in: tyre and chassis technology – vulcanisation technology
- Vehicle painter
- Process engineer for metals specialising in: iron and steel metallurgy – non-ferrous metallurgy
- Process engineer for metal specialising in: steel forming – non-ferrous metal forming
- Foundry mechanic; Training according to specialisations: Hand moulding – Machine moulding – Pressure and die casting – Precision casting – Melting operations – Core production
- Metal and bell caster specialising in metal casting technology
- Metal and bell caster specialising in: Artistic and bell casting technology
- Metal technology specialist specialising in: forming and wire technology
- Fine polisher
- Pre-polisher for jewellery and small appliance manufacturing
- Metal technology specialist specialising in machining technology
- Machining mechanic
- Surface coater
- Process mechanic for coating technology
- Metal technology specialist in the field of construction technology
- Construction mechanic
- Metalworker specialising in metal design
- Metalworker specialising in construction technology
- Precision engineer specialising in: mechanical engineering – precision mechanics – toolmaking – machining technology
- Gunsmith
- Surgical mechanic
- Precision tool mechanic specialising in: cutting tools
- Watchmaker
- Industrial mechanic
- Metal technology specialist in the field of assembly technology
- Production mechanic
- Machine and plant operator specialising in: metal and plastics technology – textile technology – textile finishing – food technology – printing and paper processing
- Vending machine technician specialising in: vending machine mechatronics
- Car body and vehicle construction mechanic Training in the following specialisations: Car body maintenance technology – Car body and vehicle construction technology
- Motor vehicle mechatronics technician with a focus on: passenger car technology – commercial vehicle technology – systems and high-voltage technology – bodywork

technology

- Agricultural and construction machinery mechatronics engineer
- Metalworker specialising in: Commercial vehicle construction
- Aircraft mechanic specialising in: engine technology
- Aircraft mechanic specialising in: production technology
- Aircraft mechanic specialising in: maintenance technology
- Motor vehicle mechatronics technician with a focus on motorcycle technology
- Two-wheel vehicle mechatronics technician specialising in bicycle technology
- Two-wheel mechatronics technician specialising in motorcycle technology
- Mechatronics technician
- Electronics technician
- Electronics technician for automation technology
- Electronics technician for building and infrastructure systems
- Electronics technician for machinery and drive technology
- Electrical systems fitter
- Electronics technician for industrial engineering
- Industrial electrician specialising in industrial engineering
- Electronics technician for devices and systems
- Industrial electrician specialising in devices and systems
- Systems electronics technician
- Electronics technician specialising in information and telecommunications technology
- Electronics technician for information and systems technology
- Information electronics technician specialising in: Device and system technology – Office system technology
- Information and telecommunications systems
- Microtechnologist specialising in: Semiconductor technology – Microsystems technology
- Aircraft electronics technician
- Technical product designer specialising in: Product design and construction
- Technical product designer specialising in: machine and plant construction
- Technical system planner specialising in steel and metal construction technology
- Technical system planner specialising in electrical engineering systems
- Technical system planner specialising in supply and equipment technology
- Biology model maker
- Technical model maker in the following fields: Foundry – Car body and production – Visualisation
- Production technologist
- Materials tester specialising in: Metal technology
- Materials tester specialising in: plastics technology
- Materials tester specialising in: systems engineering
- Materials tester specialising in: heat treatment technology
- IT specialist specialising in: system integration
- IT specialist specialising in: application development
- Mathematical/technical software developer

Appendix 2 Recognised practical activities and extracurricular achievements and qualifications

Recognised practical activities and extracurricular achievements and qualifications in the ASE, ESE, KID, MB, MR, TEM and UP degree programmes:

- MINT Certificate (<https://www.mint-ec.de>)
- Winner of “Jugend forscht” – Mathematics/Computer Science/Physics/Technology (prize in national or state competition)

Appendix 3 Certification procedures in English for degree programmes with English-language basic studies or complete English study programmes

Unless English is the student's native language, English language proficiency must be demonstrated by achieving a minimum score of 550 points (paper-based version) or 213 points (computer-based version) or 79 points (internet-based version) on the TOEFL test.

The following are recognised as equivalent: Cambridge Certificate (Certificate of Advanced English (CAE)) with a minimum grade of C (passed), TOEIC test with a minimum score of 730 points, IELTS test level 6.0, Oxford Test of English with a total score of at least 120 and level B2 in all modules, or a minimum of one year's continuous residence in an English-speaking country, as evidenced by studies at an English-speaking university, work certificates or similar documents.