

**Statutes Governing Aptitude Assessment for the
Bachelor's Degree Programme
International Management
at Deggendorf Institute of Technology
as of April 15th 2020**

Based on Art. 13 (1) sentence 2 in conjunction with Art. 44 (4) sentence 5 and (2) sentence 1 of the Bavarian Higher Education Act (BayHSchG) of 23 May 2006 (Collection of Bavarian Laws 2210-1-1-K), last amended by sect. 1 (186) of the Regulation of 26 March 2019 (Bavarian Law and Ordinance Gazette p. 98) and sect. 32 of the Qualification Regulations (QualV) Bavarian Law and Ordinance Gazette p. 767, Collection of Bavarian Laws 2210-1-1-3-K/WK), last amended by sect. 3 of the Regulation of 31 October 2018 (Bavarian Law and Ordinance Gazette p. 816), Deggendorf Institute of Technology issues the following statutes:

**Section 1
Purpose of the aptitude assessment**

- (1) ¹Admission to the bachelor's degree programme International Management at Deggendorf Institute of Technology requires special qualifications. ²The bachelor's degree programme International Management has a particular profile, which is described in Appendix 1. ³For this reason, students must demonstrate their aptitude in accordance with the following regulations.
- (2) ¹The purpose of the aptitude assessment process is to determine whether students, besides having the higher education entrance qualification, have the aptitude to meet the specific quality requirements of the bachelor's degree programme International Management. ²In addition to having the higher education entrance qualification (Hochschulzugangsberechtigung – HZB), students must meet the following requirements for this study programme:

A basic understanding of business, economic and social concepts as well as extensive mathematical and logical skills that can be applied in various fields of activity of international management.

**Section 2
Aptitude assessment process**

- (1) ¹The aptitude assessment process is conducted semi-annually, once in the summer semester for the following winter semester and once in the winter semester, but only for students applying for advanced semesters, for the following summer semester.
- (2) Applications for admission to the aptitude assessment process must be submitted online to Deggendorf Institute of Technology along with the application documents by 15 July for the following winter semester and by 15 January for the following summer semester (absolute deadline).

- (2) The details of the HZB must be attached to the application/application documents.

Section 3 Aptitude assessment committee

¹The aptitude assessment is conducted by a committee appointed by the dean. ²The size of the committee depends on the number of candidates; more than half of its members are members of the faculty. ³Research associates may also be appointed to the committee. ⁴The committee is chaired by the dean or a faculty member teaching this study programme who has been mandated by the dean. ⁵The members of the committee are appointed for a period of two years. ⁶The term of office may be extended.

Section 4 Implementation of the aptitude assessment

- (1) The following criteria are used for aptitude assessment:
1. Average mark in the HZB
 2. Written online test:
The 90-minute written online test comprises economic, social and functionally oriented questions from the general subject area of International Management.
- (2) The evaluation is conducted as follows:
1. ¹The average mark in the HZB is converted into points ("HZB points") on a scale of 0 to 100, with 0 being the worst and 100 the best possible score. ²The scale must be selected such that an HZB that is barely passed is awarded 40 points (Appendix 2). ³Art. 44 (4) sentence 5 and 6 BayHSchG shall apply.
 2. ¹The result of the written online test is converted into points, with 0 being the worst and 100 the best possible score. ²When scoring 50 or fewer points, the test is awarded 0 points and the aptitude is assessed as "not sufficient" overall.
 3. ¹To determine the total score, the points in the HZB and those in the written online test are added up. ²They are both given equal weight.
- (3) Result of the aptitude assessment:
- ¹Candidates who score 101 or more points are admitted to the study programme. ²Candidates with a total score of 100 or fewer points receive a notice of rejection.

Section 5 Record

The aptitude assessment process is documented, including the names of the committee members involved, the names of the candidates as well as the total score.

Section 6 Repetition

¹Candidates who fail to demonstrate aptitude for the desired study programme may register to repeat the aptitude assessment process once in the following year.

²In justified exceptional cases, registration for a later date is possible. ³Repeating the aptitude test more than once is not possible.

Section 7 Effective date

These statutes shall come into effect on 1st of April 2020 and shall apply to all students commencing their studies in WS 20/21.

Translation - only the German version is legally binding!

Appendix 1: Profile of the bachelor's degree programme "International Management" at Deggendorf Institute of Technology

The innovative study programme is aimed at motivated German and international students who would like to gain a foothold in the international labour market after a compact study period of seven semesters. In addition, graduates of this programme are qualified for master's programmes on a national and international level. The programme pursues an interdisciplinary approach and is taught exclusively in English. This approach requires extensive language, mathematical and quantitative skills as well as a basic understanding of business, economic and social concepts.

The study programme is aimed at training business economists who are able to deal with relevant foreign economic issues on the basis of scientific findings. After completing the study programme, the students will

- have acquired comprehensive expertise, enabling them to assume management responsibilities in internationally operating companies,
- have developed social skills, enabling them to act competently in an intercultural environment. A special focus is also placed on acquiring and improving foreign language skills. The study programme is taught in English and learning another foreign language is mandatory for all students.
- have built up methodological skills, enabling them to confidently navigate the complex and dynamic environment of the global economy.

After having completed the first three semesters, the students possess fundamental, functional business expertise. In what are called "Business Foundation Modules" (Management, Human Resources, Finance, Accounting, Economics, Logistics, Business Law und Marketing), they learn to understand, analyse and abstract typical business decisions. The same applies to basic methodological skills: The "Information Technology" and "Quantitative Methods" (mathematics and statistics) modules enable students to apply approaches in solving interdisciplinary problems. This is complemented by three language courses building on each other and the "International Teambuilding" module, where the students develop language, social and intercultural skills. In the third semester, the students learn how to transfer their expertise in accounting, law and marketing to international contexts. In what are called "International Preparation Modules", they acquire international knowledge, which they will need in the year abroad (in the 4th and 5th semester).

The "International Application & Specialization Modules" of the year abroad comprise a semester abroad at a partner university and an internship abroad.

After returning from the year abroad, the students conclude the study programme with so-called "Synthesis & Specialization Modules". These modules enable the students to synthesise theoretical and practical knowledge and to integrate various components of specific professional competence. By working on projects and case studies, the students create a link between functional business expertise and economic aspects. Elective subjects provide the opportunity of raising the qualification profile.

Appendix 2: Conversion formulas

Different grading scales are converted into points on a scale of 0 to 100 as described in nos. 1 to 3 below. A score of 100 points corresponds to the best possible score and a score of 40 points to a bare pass in the respective original grading system.

1. German grading system

where 1 is the best and 6 the worst mark

$$\text{Points} = 120 - 20 * \text{mark}$$

Since the HZB marks in German school-leaving certificates are indicated to one decimal place, no rounding is necessary when applying the above formula.

2. German points system (e.g. *Kollegstufe*)

where 15 is the best and 0 the worst score

$$\text{Points} = 10 + 6 * \text{score}$$

3. Other numerical grading systems

with mark N , where N_{opt} is the best mark and N_{pass} is a bare pass.

$$\text{Points} = 100 - 60 * (N_{\text{opt}} - N) / (N_{\text{opt}} - N_{\text{pass}})$$

If the score calculated according to the above formula is not a whole number, it is rounded to the next higher whole number.

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