Study and Examination Regulations for the International Information Systems Bachelor Program at Technical University of Applied Sciences Augsburg, September 1, 2024

The following text is a commentary in English language on the Study and Examination Regulations of Technical Augsburg University of Applied Sciences, helping you to understand the contents of the German document. The legally binding text remains the German version (Studien- und Prüfungsordnung, APO). Please refer to the German text if possible or seek advice in case of uncertainties.

Pursuant to Art. 9 Clause 1 and 6, and Art. 84 Para. 2 Clause 1 of the Bavarian Higher Education Innovations Act (BayHIG) dated August 5, 2022 (GVBI p. 414, BayRS 2210-1-3-WK), as last amended by § 3 of the Act from June 23, 2023 (GVBI p. 251), and § 2 of the Act from July 24, 2023 (GVBI p. 455), form the framework for the following study and examination regulations decreed by Augsburg University of Applied Sciences:

§ 1
Purpose and Scope of Study and Examination Regulations

[1]These study and examination regulations fulfil the requirements of the Bavarian Higher Education Act (BayHSchG) of May 23 2006, the Decree to Regulate the Study Accreditation System according to the Interstate Study Accreditation Treaty of April 13, 2018, the State Examination Regulations for universities of applied sciences of October 17, 2001 (BayRS 2210-4-1- 4-1-WFK, hereinafter referred to as "RaPO") and the General Examination Regulations of Augsburg University of Applied Sciences of February 12, 2019 (hereinafter referred to as APO), each in the version applicable. [2]These study and examination regulations also form the legal basis for possible cooperation with partner universities of applied sciences both in Germany and abroad within the context of the International Information Systems Bachelor program.

§ 2
Study Objectives

(1) [1]The goal of the international Bachelor program International Information Systems is to equip students with the skills required to independently apply scientific data and methods of information systems, at an international level in particular. [2]The degree program shall convey the required specialist knowledge, skills and methods in a manner that enables students to independently apply scientific data and procedures, and to act responsibly in their future professional field.

(2) [1]In addition to interdisciplinary basic training in the fields of information systems, informatics and business administration, this degree program develops students' skills in the field of international IT management, including foreign language skills, and also imparts in-depth knowledge of information systems for the implementation, application and management of information systems at international companies.

(3) [1]In addition to the acquisition of specialist knowledge and foreign languages, important professional skills such as systematic approaches to work and procedures, analytical and conceptual skills, logical thinking, and methodological and social skills are developed. [2]These skills should enable the students to become quickly acquainted with the wide variety of fields of application of information systems in an international environment.

(4) [1]The International Information Systems Bachelor program is designed to meet the demands of the increasing international interconnections between economies. [2]Courses are generally held in English. [3]Some of the courses in the advanced stage can be taken by students in German. [4]In addition to specialised English classes, the degree programme includes compulsory modules in a second foreign language over four semesters. [5]For all non-German speaking students this second foreign language is compulsory German. [6]German-speaking students have a choice of foreign languages in addition to English.

(5) [1]The specialized required elective modules in later semesters give students the opportunity to choose courses according to their interests and future career expectations. [2]Students are offered a wide variety of courses from the Faculty of Computer Science and neighboring disciplines. [3]The Faculty decides which required elective courses to offer based on the current needs of the students.

§ 3
Qualifications for Degree Programs, Admission Requirements

(1) [1]A specific qualification is required for admission to the International Information Systems Bachelor program. [2]The degree program has a specific degree program profile that is described in Annex 2 of these study and examination regulations. [3]For this reason, prospective students must pass an assessment test based on the outlined regulations.

(2) [1]An entrance assessment is carried out. [2]Supplementary to the higher education entrance qualification awarded, the purpose of this assessment is to determine if the student is suited to the specific qualitative demands of the International Information Systems Bachelor program. [3]In addition to the university entrance qualification, the following skills must be demonstrated as an entrance requirement to this degree program: language skills, logical and argumentative skills, and methodological skills that can be used to solve interdisciplinary problems in various fields relating to internationality, economics, and computer science.

(3) The specific requirements and structure of the test can be found in § 4 and Annex 3 of these study and examination regulations, or in the applicable version of the charter on executing and structuring assessment tests for undergraduate degrees, and the procedure for determining suitability for specific Master programs at Augsburg University of Applied Sciences, dated March 28, 2023.

(4) Assessment tests to determine suitability are held once every six months in the summer semester for the subsequent winter semester and in the winter semester for the subsequent summer semester but only in the case of applications for later specialized semesters.

(5) [1]An admissions committee, instated by the examination board, is formed to carry out the assessment tests to determine suitability for specific degree programs. [2]The size of this committee depends on the number of applicants and more than half of the committee must consist of University teaching staff. [3]Research assistants may also join this committee. [4]The dean of the University holds the position of chairperson of this committee or a University lecturer who teaches in this degree program is chosen by the dean. [5]The committee members hold the position for a period of two years. [6]This period may be extended.

(6) Assessment test applications must be submitted to Augsburg University of Applied Sciences with the application documents using the online application procedure for Augsburg University of Applied Sciences by July 15 for the following winter semester, and by January 15 for the following summer semester (submission deadline).

(7) [1]Applicants who submit a complete curriculum vitae in tabular form before the application deadline (by providing relevant original certificates or official copies) and an application essay may sit the assessment test to determine suitability for specific degree programs. [2]Applicants must include the following information in the application essay:

1. Knowledge of the challenges of the internationality-informatics-economics triangle
2. Knowledge of the degree program logic related to these challenges for developing international information systems
3. Reasons for choosing this degree program that portray the capabilities, skills and interests that you believe make you particularly suited to the relevant degree program. Your personal background, for example, extracurricular activities, may also be of significance here.

(8) [1]The assessment criteria (in particular, requirements for the application essay, examination components, examination criteria, weighting and evaluation) can be found in Annex A.5 of these study and examination regulations. [2]The applicant is deemed as suitable if at least 70 of the maximum number of points are achieved in the entrance assessment. [3]The admissions committee assumes that this points system results in the average applicant being granted admission. [4]Applicants may also voluntarily submit relevant certificates from languages tests or proof of previous professional experience, internships or completed degree programs. This may positively impact the assessment result.

(9) [1]Applicants who have not successfully passed the assessment test to determine suitability for specific degree programs must wait until the relevant date in the subsequent year, at the earliest, to participate in another entrance assessment. [2]After this attempt, no further attempt is permitted. [3]A passed assessment test to determine suitability for specific degree programs is valid for one year. [4]Upon completion of the entrance assessment, a transcript with the name of the relevant commission member, the name of the applicant and the overall result is provided.

§ 4
Structure of Degree program, Normal Duration of Studies

(1) [1]The degree program is offered as a full-time degree program with a standard period of study of seven semesters including the bachelor's thesis. [2]It comprises 210 credit points (CP) according to the European Credit Transfer and Accumulation System (ECTS). [3]Studies begin in the winter semester.

(2) The degree program has an orientation stage of two semesters

(3) The advanced stage consists of four theoretical semesters and one practical semester (see § 8).

§ 5
Basic and Orientation Examination, Conditions for advancement

(1) According to § 7 Para. 2 Clause 1 APO, the basic and orientation examinations are:

1. 1st Foreign Language 1
2. Programming 1

(2) [1]Entry to the practical semester is only permitted if at least 80 credit points have been achieved. [2]In cases of hardship, the Examination Board may decide to deviate from clause 1 in individual cases.

§ 6
Modules and Examinations

(1) [1]The degree programme is divided into modules in accordance with Art. 4 Par. 1 APO. [2]All modules are either compulsory modules, compulsory elective modules or elective modules in accordance with Art. 4 Par. 3 APO. [3]Compulsory modules are the modules of a degree programme that are compulsory for all students. [4]Compulsory elective modules are modules that are offered as alternatives. [5]Each student must make a specific selection from among them in accordance with the study and examination regulations. [6]If a compulsory elective module has a limited number of participants, preference will be given to students who have not yet taken this compulsory elective module. [7]Elective modules are modules that are not mandatory for the achievement of the study objective. [8]If places are available, modules can be selected as elective modules from the Bachelor's degree programmes offered by Augsburg University of Applied Sciences.

(2) [1]The compulsory modules, number of hours, type of course, relevant examinations and course assessments are specified in Annex A.3 of these study and examination regulations. [2]The scope of the required elective modules is also specified.

(3) [1]The study plan and/or module handbook regulates which compulsory elective modules are permitted and offered to students for each semester. [2]In addition, the curriculum and/or the module handbook for the respective semester regulates which forms of courses and examinations are used in the individual modules.

(4) [1]There is no guarantee that all planned compulsary elective modules and elective modules will be offered. [2]Nor is there a guarantee that the corresponding courses will take place if the minimum number of participants has not been reached.

(5) [1]The language of instruction for the degree programme is English. [2]German may be used as the language of instruction in individual modules.

§ 7
Study Plan and Module Handbook

The Faculty creates a study plan in accordance with § 8 APO and a module handbook to outline the courses on offer and provide information to students.

§ 8
Practical Semester

(1) [1]The integrated practical semester is generally carried out in the fifth semester and comprises 20 weeks. [2]The practical activity must always take the form of an industrial placement.

(2) [1]During the practical semester, the student must be supervised by a mentor in the company. [2]An internship report must be submitted upon completion of the internship. [3]The practical semester is deemed to have been completed when the practical work has been completed in full, the internship report has been passed and the practical seminar has been successfully completed.

§ 9
Examination Board

[1] An examination board consisting of at least five professors who must be members of the Faculty of Computer Science or the Faculty of Liberal Arts and Sciencesis formed for the Bachelor's degree programme in International Information Systems. [2]The Examination Board is appointed by the Faculty Council of the Faculty of Computer Science. [3]The Faculty Council of the Faculty of Computer Science appoints the chairperson and deputy chairperson. [4]The Examination Board may call on all colleagues involved in the degree programme to attend individual meetings in an advisory capacity.

§ 12
Bachelor's Thesis

(1) The topic of the Bachelor's thesis is usually determined at the beginning of the 7th semester.

(2) The processing time is two months for consecutive processing.

(3) The following prerequisite must be met before writing the Bachelor's thesis:

1. the successfully completed practical activity from the integrated practical semester and
2. proof of a total of 150 CP.

(4) [1]The Bachelor's thesis may be written in German or English. [2]The decision on the language shall be made in agreement between the applicant and the first and second examiners.

(5) The Bachelor's thesis is generally submitted in digital or paper form.

§ 11
Evaluation of Individual Examinations, Calculation of Final Grades

(1) [1]For the calculation of the overall examination result, the final grades of all modules of the advanced phase except the Bachelor's thesis are weighted according to the number of CP; the final grades of the orientation phase are weighted with 50% of the allocated CP. [2]The Bachelor's thesis is weighted with twice the number of CP.

(2) The differentiated assessment of the examinations is carried out in accordance with § 20 APO.

(3) [1]The Bachelor's examination is deemed to have been passed if all examinations have been successfully completed in accordance with the appendix and the Bachelor's thesis has been assessed by the examiners with a grade of at least "sufficient".

§ 13
Bachelor's examination certificate

(1) A certificate and an English-language Diploma Supplement will be issued for the successful completion of the Bachelor's examination in accordance with the model in the Annex to the General Examination Regulations (APO) of Augsburg University of Applied Sciences dated 20 December 2022 in the currently valid version.
(2) The final certificate lists the grades achieved and the CP for all modules.
(3) The title of the Bachelor's thesis is shown on the degree certificate.

§ 14
Academic Degree

(1) The academic degree "Bachelor of Science", abbreviated to “B.Sc.", is awarded upon successful completion of the Bachelor examination.
(2) A certificate for this academic degree that corresponds to the template in the Annex to the General Examination Regulations (APO) of Augsburg University of Applied Sciences dated 20 December 2022 in the currently valid version is awarded.

§ 15
Coming into Effect and Transitional Provisions

(1) [1]These Study and Examination Regulations shall enter into force on the effective date. [2]At the same time, the Study and Examination Regulations for the Bachelor's degree programme in International Information Systems dated 27 April 2021 shall cease to apply if and insofar as they no longer apply.

(2) The study and examination regulations shall apply for the first time to all students who commence their studies in the first semester of the winter semester 2024/2025.

Issued based on the resolution of the senate of Augsburg University of Applied Sciences of April 30, 2024 and the consent of the President of Augsburg University of Applied Sciences of August 2, 2024.

Augsburg, August 2, 2024

Prof. Dr. Dr. h.c. Gordon T. Rohrmair
President

A Appendix

A.1 Abbreviations

A.1.1 General Abbrivitations

CP = credit points according to the European Credit and Accumulation Transfer System

SH = Semester hours per week

oE = failed

mE = passed

PS = integrated practical semester

OP = orientation stage

AR = admission requirement

FWP = compulsory required elective subjects

AWP = general science required elective subjects

A.1.2 Forms of examination

schrP = written examaniation

StA = written assignment

mdlP = oral examination

PP = practical examination

PfP = portfolio examination

BA = Bachelor's Thesis

A.1.3 Types of course

V = lecture

Ü = exercise

S = seminar

K = colloquium

P = practical work

SU = seminar format

A.2 Scope and description of the examination forms

Forms of examination	Scope (unless otherwise specified) and description
written examination	60 – 120 min
written assignment	Written elaboration of the subject-related task, prepared with teaching supervision throughout the semester, possibly combined with a personal presentation of the student research project. The scope of the student research project is 5 - 45 pages.
oral examination	15 – 60 min
practical examination	In a practical examination, the related and practice-related competences from a module are demonstrated either by producing one or more workpieces or by carrying out practice-related activities. The assessment criteria for evaluation must be presented to students transparently in advance of examinations (scope of work: 30 - 180 h).
portfolio examination	see §18 para. 3 APO
Bachelor’s Thesis	The Bachelor's thesis demonstrates the ability to work independently on a specialised problem / task within a specified period of time using scientific methods.

Continued on the next page.

A.3 Modules

The definition of the abbreviations of the examination forms can be found on p. 6; remarks can be found on p. 8f.

Table 2: Overview of the modules.

Modul-Nr.	Modultitel	SH	CP	Type of course	Examination form and duration	Remarks; grade weights for calculating final module grade
Orientation stage (§ 4 par. 2)						
1.1	Programming 1	6	8	SU, P	schrP/mdlP/PfP	1), 2), 3)
1.2	1st Foreign Language	4	5	SU, P	PfP	1), 4)
1.3	Mathematics 1	4	5	SU, P	schrP/mdlP/PfP	2)
1.4	Introduction to Business Administration, Financial Accounting	6	7	SU, P	schrP/mdlP/PfP	2)
1.5	2nd Foreign Language 1 of 4	4	5			5)
2.1	Mathematics 2	4	5	SU, P	schrP/mdlP/PfP	2)
2.2	Programming 2 and Software Engineering	6	8	SU, P	schrP/mdlP/PfP	2), 3)
2.3	Introduction to Information Systems	4	5	SU, P	schrP/mdlP/PfP	2), 6)
2.4	Intercultural Management and Law	4	5	SU, P	schrP/mdlP/PfP	2)
2.5	2nd Foreign Language 2 of 4	4	5			5)
Advanced phase (§ 4 par. 3)						
3.1	Statistics	4	5	SU, P	schrP/mdlP/PfP	2)
3.2	Implementation of Enterprise Systems	4	5	SU, P	schrP/mdlP/PfP	2)
3.3	Database Systems	6	7	SU, P	schrP/mdlP/PfP	7), 8)
3.4	Programming of Enterprise Systems	6	8	SU, P	schrP/mdlP/PfP	2), 3)
3.5	2nd Foreign Language 3 of 4	4	5			5)
4.1	Data Analytics	4	5	SU, P	schrP/mdlP/PfP	2)
4.2	E-Business	4	5	SU, P	schrP/mdlP/PfP	2)
4.3	International IT Project and Service Management	4	5	SU, P	schrP/mdlP/PfP	2)
4.4	Project Work	2	8	S	PfP	9)
4.5	2nd Foreign Language 4 of 4	4	5			5)
5.1	Cost Accounting, Controlling and Financial Management	6	8	SU, P	schrP/mdlP/PfP	2)
6.1	Applied Artificial Intelligence	4	5	SU, P	schrP/mdlP/PfP	2)
6.2	Production and Logistics	4	5	SU, P	schrP/mdlP/PfP	2)
6.3	Business Modelling	4	5	SU, P	schrP/mdlP/PfP	2)
6.4	Seminar New Technologies	2	5	S	PfP	10)
W.1	Compulsory Elective Subjects		28			FWP, 11)
W.2	General Science Elective Subjects		2			AWP, 11)
P.1	Internship		20		StA	Predicate mE/oE, see § 8
P.2	Practical Seminar	2	2	S	mdlP	Predicate mE/oE
7.1	Bachelor's thesis		12		BA	see § 10, § 11
7.2	Bachelor Seminar	2	2	S	mdlP	1 Predicate mE/oE

Continued on the next page.

A.3.1 Remarks

1) The marked examination is an orientation examination in accordance with § 7 Par. 2 Clause 1 APO, see § 5.

2) The list of assessments, which is published at the beginning of the respective semester as part of the curriculum, determines which form of examination is used in the respective semester. If a portfolio examination is used for the module, the portfolio examination is made up of two parts as follows:

    1. written examination (30-90 min)
    2. PP (workload: max. 22 h) or mdlP (5x 5 - 10 min) or StA (5 - 30 pages)

    The grade for the module is calculated from the two parts as follows:

    1. the examination parts are weighted equally.
    2. if the second part is not passed, the module is deemed to have been failed. If the second part is passed, the grade of the first part is awarded as the module grade.

3) A prerequisite for achieving the module objective is the successful practical handling of current development environments for the realisation of professional software solutions. Professional software development can only be meaningfully taught through practical exercises and problems. For this reason, attendance and successful participation in laboratory exercises and practicals is a prerequisite for admission to the examination. Proof of successful participation in the practical course must be provided in the form of written papers or colloquia. The exercises and practicals comprise up to 32 hours of 45 minutes each, spread over up to 16 dates.

4) The first foreign language is usually technical English; exceptions are regulated by the examination board upon application. The PfP is made up of the weighted parts as follows:

    - schrP (30 - 90 min), 60%
    - mdlP (10 - 20 min), 20%
    - mdlP (10 - 20 min), 20%.

5) For the modules of the second foreign language (2ndForeignLanguage1-4of4), an ascending language course must be chosen from the courses offered by Augsburg University of Applied Sciences. Students who do not speak German must successfully complete four ascending language modules in German. In all other cases, students choose subjects from the catalogue of 2nd foreign business languages (French, Italian, Spanish or Chinese). Exceptions to this are regulated by the Examination Board, taking into account Art. 2 Para. 4 Clause 3 BayHIG. The prerequisite for participation in a language module is the successful completion of the previous module in the corresponding language or an equivalent classification. The type of courses and the examination forms of the subjects are announced by the AGN faculty at the beginning of each semester. The forms of examination are those standardised in § 18 APO.

    The PfP is made up of the weighted parts as follows:

    1. in the foreign language German:

        - schrP (30 - 90 min), 60%
        - mdlP (10 - 40 min), 40%.

    2. in the foreign languages French, Italian, Spanish:

        - schrP (max. 60 min), 20%
        - mdlP (max. 20 min), 20%
        - StA (max. 9 pages (2,000 words)), 30%
        - PP (workload: max. 15 h), in the form of a simulation, 30%.

    3. in the foreign language Chinese:

        - schrP (max. 60 min), 50%
        - mdlP (max. 20 min), 20%
        - StA (max. 9 pages (2,000 words)), 30%.

6) A prerequisite for achieving the module objective is the successful practical handling of current methods of information systems. The professional handling of information systems can only be meaningfully taught through practical exercises and problems. For this reason, attendance and successful participation in laboratory exercises and practicals is a prerequisite for admission to the examination. Proof of successful participation in the practical course must be provided in the form of written papers or colloquia. The exercises and practicals have a scope of up to 16 hours of 45 minutes each, spread over up to 16 dates.

7) A prerequisite for achieving the module objective is the successful practical analysis of non-subject-specific conditions, which is necessary for the modelling of databases. Only through the simulation of "communication with non-specialist persons" and their subject-specific analysis can the professional handling of database systems be taught in a meaningful way. For this reason, attendance and successful participation in laboratory exercises and practicals is a prerequisite for admission to the examination. Proof of successful participation in the practical course must be provided in the form of written papers or colloquia. The exercises and practicals have a duration of up to 16 hours of 45 minutes each, spread over up to 16 dates.

8) If a PfP is used for the module, this is made up of the following equally weighted parts:

   - schrP 1 (30 - 40 min)
   - schrP 2 (30 - 40 min)
   - schrP 3 (30 - 40 min).

9) The PfP is made up of the weighted parts as follows:

   - StA (5 - 15 pages), 80%
   - mdlP (5 - 30 min), 20%.

10) The PfP is made up of equally weighted parts as follows:

   - StA (10 - 20 pages)
   - mdlP (20 - 40 min).

11) The type of courses and the examination forms of the subjects in the FWP (Compulsory required elective subjects) and AWP (General science required elective subjects) modules are announced by the faculties at the beginning of each semester. The forms of examinations standardised in § 18 APO may be considered.

A.4 Degree Program Profile

The career profile of graduates of the "International Information Systems" degree program covers a variety of interdisciplinary occupations, whereby knowledge and competence from specialist areas that are fundamentally different are combined in this program. Business information technology applications must be developed and operated in a way that allows them to be used internationally. The field of information systems is one of the most important fields of the 21st century. Computers and the Internet have not only transformed our daily lives, but also the working world. International IT specialists for information systems work on the interface between various fields of knowledge and, therefore, must have a broad understanding of the relevant fields of business, informatics and internationality.

This degree program is aimed at motivated international and German students who would like to embark on a career after completing a compact degree course of seven semesters. The graduates of this program are also qualified for Master programs both within Germany and abroad. The program is designed with an interdisciplinary focus and in the first three semesters, all courses are taught through English. In addition to qualifying local experts with an international focus, the goal of this degree program is to motivate students from abroad to study information technology in Augsburg. The degree program aims to be of particular interest to students from abroad with the goal of integrating them into the German language and culture over the course of the degree program, and preparing them to embark on a career in Germany.

This program requires that students have logistical-argumentative, linguistic and social skills from the onset. This means that the basic part of the degree program not only includes classical subjects such as Mathematics, Programming, Database Systems, Business Administration, and Introduction to Information Systems, but also focuses on specialized English and foreign language skills during this program. The subsequent courses include Customizing and Programming of Information Systems, Data Analytics and Applied Artificial Intelligence. Students' business knowledge is also enhanced by acquiring knowledge in the fields of controlling, production and logistics, finance, e-business, intercultural management and law. Furthermore, students improve their foreign language skills. In addition to a further specialization, students put the theory they have learned into practice in the form of practical IT projects. To successfully complete this degree program, applicants must be constantly prepared to work with methods in the specialist triangle of economics - informatics - interculturality, and to practice applying the interdisciplinary connections between these fields in order to solve problems.

The interdisciplinary consideration of content related to information technology and business, as well as linguistic and intercultural content has been specifically defined due to the fact that global and intercultural project work with a strong focus on digitalization and business is becoming more and more important for solving problems in the specialist field of information systems. Upon completion of this degree program, students possess the following skills:

- Comprehensive specialist knowledge with a practical focus that enables graduates to take on development and management tasks in the field of information systems in international companies. Furthermore, this degree program develops students' competence in relation to managing projects in an international environment and gives graduates the confidence to work in intercultural work environments.

- Social skills that allow students to work competently in an intercultural context. Courses in the English language, a mixture of students from various cultural backgrounds, teaching of intercultural competence and the option to study abroad at various partner universities ensure that these skills are developed. This program also places great emphasis on learning and developing skills in foreign languages. The degree program is taught solely through English in the first three semesters and all students must learn one additional foreign language.

- Application-oriented methodological skills that allow students to understand the complex and dynamic environment of a global economy.

Applicants must be prepared to constantly focus on interdisciplinary and intercultural aspects when analyzing the issues and content of the program, and to further develop their skills in this respect. This means that students must have a keen interest in information technology, business, language and intercultural studies and the associated behavioral-oriented tendencies in order to successfully complete this program. Not only the degree program itself, but also the "International Information Systems" field of work is interdisciplinary. It demands multilingual cooperation between experts from various disciplines from both the natural sciences and humanities. This means that it is of utmost important to master the relevant language.

As a consequence of the special profile of the International Information Systems Bachelor program at Augsburg University of Applied Sciences and the described qualitative demands of the degree program, applicants are required to demonstrate their suitability for the program in a special process before starting their studies. This allows the University to identify and grant admission to the most suitable applicants from all over the world, and to guarantee that there is an international student body in this degree program from a variety of cultures. This represents an important parameter for the qualification goal of interculturality of all students.

In addition to a good higher education entrance qualification (HZB), applicants must demonstrate knowledge of the challenges of international information systems in the specialist triangle of internationality-informatics-economics, as well as knowledge of the associated degree program logic by submitting an application essay.

Last but not least, a good command of the language enables professionals in the field of international business information systems to clearly portray information technology processes in companies to people from other fields. Therefore, in the application essay, a logical, clear structure with a central idea and clearly defined terms, as well as a good command of the German language, or preferably English, are all indicators for suitability for the degree program.

In addition, importance is also attached to competences, aptitudes, commitment, interests, intercultural, practical or linguistic backgrounds - all of which are indicators of an independent, integrated and enthusiastic working style. In addition to the presentation of these factors in the application essay, the applicant must also submit any relevant English language certificates (requirement before starting studies), proof of any practical experience/internships relevant for the degree program, or any relevant previously awarded degrees for the entrance assessment. These are then considered in a defined procedure.

A.5: Procedure for Determining Suitability for Degree Program

A.5.1 Prerequisites

(1) The following criteria are used to determine suitability:

1. [1]Average grade of higher education entrance qualification (HZB), calculated according to Annex A.5.3. [2]In the case of a higher education entrance qualification from a country other than Germany, the applicant must submit an official certified translation and the preliminary examination documentation (VPD) using uni-assist.ev or the Certificate Recognition Office of Bavaria.

2. [1]Application essay with four subsections:

a) Knowledge of the challenges of the internationality-informatics-economics combination for international information systems: fill-in-the-blank text in English on the significance of internationality-informatics-economics.

b) Knowledge of the relevant subject areas for developing international information systems based on the course plan: fill-in-the-blank text in English to assess knowledge of course plan of International Information Systems (Bachelor) program, including specific characteristics of subjects of this program and competences required for a career in the field of information systems in an international environment.

c) Portrayal of competences, aptitudes, commitment, interests, for example, interest in a different cultural environment...: free text in German or preferably English, maximum 1 A4 page.

d) Logical, clear structure and statement, command of the language in the free text from point 3.

[2]Detailed information about the application essay will be published on the degree program website before the application process starts. [3]The application assignment must be submitted before the application deadline (cut-off period).

3. In addition to the mandatory documents, further documents may be submitted voluntarily in order to improve the chances of obtaining a study place:

a) defined German tests with at least A2 level or English tests with at least B2 level according to the Common European Framework of Reference for Languages; improvement of the score by 2; the English certificates according to the matriculation statutes as well as the following German language certificates are recognised; the certificate must not be more than two years old:

   i. Goethe-Zertifikat, min. level A2

   ii. telc-Zertifikat, min. level A2

   iii. ÖSD-Zertifikat Deutsch, min. level A2

   iv. DSH at least level 1

   v. TestDaf at least level 3 in all 4 partial examinations

b) Relevant vocational training or other practical work experience (at least 4 weeks) and previous degrees in Information Systems / Business Informatics or related subjects (Computer Science / Informatics, Business / Business Administration / Economics). The certificates must be written in English or German; improvement of the score by 2.

A.5.2 Grading

[1]The maximum number of points that can be awarded is 100. [2]A maximum of 50 points can be achieved with the HZB. [3]The remaining 50 points are filled from the mandatory application essay in German or preferably in English. [4]If the application essay is not submitted, the application is eliminated from the entrance assessment procedure.

The following grading system applies:

1. [1]The average grade of the HZB is calculated in points (HZB points) on a scale of 0 to 60, whereby 0 is the lowest possible result and 50 the highest possible result. [2]The scale should be selected so that a HZB that is barely passed is awarded 20 points. [3]Art. 89 Para. 4 Clauses 7 to 9 BayHIG apply.

2. [1]The result of the application essay is calculated in points. 0 is the lowest possible result and 50 (subsectiona a) - 10 points, subsequtionb – 10 points, subsection c – 20 points, subsection d) – 10 points) is the best possible

result. [2]If 25 or fewer points are awarded, the application essay is awarded 0 points and the overall assessment is graded with "insufficient".

3. [1]When determining the overall result, the points from the HZB and the points from the application essay are added. [2]The weighting is done with a ratio of 50:50. (See Table Overview of Points)

4. Result of entrance assessment: [1]Applicants who are awarded 70 or more points are admitted to the program. [2]Applicants with an overall result of 69 or fewer points receive a letter of rejection. [3]The University assumes that the average applicant is admitted to the program.

Table 2: Overview of points.

Nr	Requirement	Examination Component	Examination Criteria	Individual Number of Points that can be Achieved	Maximum Number of Points that can be Achieved
1	Mandatory	Grade HZB (University entrance qualification grade)*	1.0	=50	50
			1.1	=49	
			1.2	=48	
			1.3	=47	
			1.4	=46	
			1.5	=45	
			1.6	=44	
			1.7	=43	
			1.8	=42	
			1.9	=41	
			2.0	=40	
			2.1	=39	
			2.2	=38	
			2.3	=37	
			2.4	=36	
			2.5	=35	
			2.6	=34	
			2.7	=33	
			2.8	=32	
			2.9	=31	
			3.0	=30	
			3.1	=29	
			3.2	=28	
			3.3	=27	
			3.4	=26	
			3.5	=25	
			3.6	=24	
			3.7	=23	
			3.8	=22	
			3.9	=21	
			4.0	=20	
2	Mandatory	Written assignment	Subsection a)	=10	50
			Subsection b)	=10	
			Subsection c)	= 20	
			Subsection d)	=10	
3	Voluntary	Defined language test in German	Yes or no	= 2 bonus points	
4	Voluntary	Any relevant professional experience/vocational training/degrees	Yes or no	= 2 bonus points	

A.5.3 Conversion Scale HZB

The grade scale is converted to points on a scale of 0 to 50 according to the following regulation: The best possible result is 50 points and the minimum number of points required to pass is 20 points in the relevant source grading system.

German Grading System: 1 is the highest and 6 is the lowest grade

$$\text{Points} = 60 - 10 * \text{grade}$$

As German certificates contain HZB grades (University entrance qualification grades) with decimal places, no rounding is necessary when using the formula.