# **ENGLISH VERSION**

# STUDY REGULATION

#### for the

# Masters Double Degree program Management and Information Technology

at the Faculty of Business & Economics of the University of Applied Sciences Zwickau (WHZ)

from 31. August 2023

Due to § 36 (1) in conjunction with § 13 (4) and in conjunction with § 16 (3) of the law of the freedom of universities in the free state Saxony (Sächsisches Hochschulfreiheitsgesetz – SächsHSFG) in the version of the announcement of January 15th, 2013 (SächsGVBI. p. 3), which was last amended by Article 6 of the Act from December 14th, 2018 (SächsGVBI. p. 782), adopted the Faculty Business & Economics – hereinafter referred to as WIW – of the University of Applied Sciences Zwickau (WHZ) the following study regulation as a statute.

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#### Preliminary remark on the use of language

This is a translation, only the German version is legally binding.

According to Article 3 (2) of the German Basic Law (Grundgesetz), women and men have equal rights. All masculine personal and functional designations in these regulations apply equally to women and men.

#### Preamble

The partner universities WHZ – Zwickau, Kazakh-American Free University (KAFU) – Ust-Kamenogorsk, Armenian State University of Economics (ASUE) – Erevan, International Black Sea University (IBSU) – Tbilisi and Kyrgyz-German Institute of Applied Informatics (INAI.KG) – Bishkek are cooperating in the framework of the DAAD-financed project "Internationalization through advanced Digital Education in Asia and Caucasus" – IDEA – to establish an international double degree master's program called Management and Information Technology – hereinafter referred to as MIT. This study program aims at enabling students to connect their professional competencies with computer sciences, business information systems, management and business administration knowledge. Furthermore, the study program encourages the students to develop intercultural skills. In this way, the partners meet the challenges arising from globalization, and the growing global demand for well-trained, highly qualified graduates with international experience and intercultural skills, in the domestic and international labor market.

## § 1 Scope of this Regulation

This study regulation is valid for the study program at WHZ. This document regulates on the basis of the examination regulations for the Master's degree program Management and Information Technology, the objectives, content and structure of the program and recommends a chronological sequence for the study plan by which the Master's degree can be achieved within the standard period of study as a further university degree qualifying for a profession.

#### § 2 Admission Requirements

- (1) The Master's double degree program Management and Information Technology is a consecutive Master's double degree program.
- (2) Admission Requirements for the Master's double degree program Management and Information Technology are:
  - 1. A first professional university degree in the fields of Management, Business Administration, International Relations, Language Science, Computer Science or related fields.
  - 2. Successful completion of an admission interview that determines the presence of the following subject-specific admission requirement:

good basic knowledge of business administration and computer science-related fundamental subjects

The admission interview may be waived if it can be assumed, based on the application documents and the first professional university degree, that the subject-specific admission requirements have been met.

If it is determined during the admission interview that the required subject-specific admission requirements are not met, then attendance in the following bridge/preparatory courses will be declared mandatory:

- a. If only good basic knowledge in the fundamental subjects of business administration is available, participation in the bridge/preparatory course "Basics of Management and Business Administration (see Appendix 4) will be declared mandatory.
- b. If only good basic knowledge in the fundamental subjects of computer science is available, participation in the bridge/preparatory course "Basics of Programming" (see Appendix 5) will be declared mandatory.
- c. If neither good basic knowledge in the fundamental subjects of business administration nor computer science is available, participation in both aforementioned bridge/preparatory courses (see Appendix 4 and Appendix 5) will be declared mandatory.
- 3. The first professional university degree must be worth at least 180 credit points, hereinafter referred to as ECTS credits, in accordance with the ECTS – European Credit Transfer System.
- 4. Knowledge of the English language with B2 level, which has to be proven by students who do not have a university degree from the partner universities of this study program (KAFU, IBSU, ASUE, INAI.kg and WHZ) with a certificate - Cambridge Certificate, GMAT, IELTS, LCCI-Test, TELC, TOEFL, TOEIC-Test. If a different certificate from the before mentioned is provided, the head of this study program from WHZ and the exam committee of the faculty of Business & Economics from WHZ decide and may also conduct an additional assessment with the candidate. Furthermore, if the candidate's first professional university degree or master's degree relates to a fullcourse English program, an additional certificate to prove the B2 level is not necessary. Also, native speakers do not have to prove the required language level. Students from the partnering universities of this double degree program can certify the English level of B2 with the first professional university degree or master's degree from the partnering university if at least 50% of the subjects were taken in English. Furthermore, students from the partner universities can certify the B2-level with a certificate from one of the partnering universities of this double degree program. In exceptional cases, the head of this study program from WHZ and the exam committee of the faculty of Business & Economics from WHZ decide based on the submitted documents or an assessment.
- d. If the admission regulations are met, decides the head of this study program from WHZ and the exam committee of the faculty of Business & Economics.

## § 3 Selection and Admission

- (1) For admission to the Master's double degree program Management and Information Technology, a copy of the proof of the English Language Level (B2) for exemptions see § 2 must be submitted in addition to the application for admission with the enclosures required by the WHZ enrolment/matriculation regulations.
- (2) Admission is granted by the WHZ Admissions Office. Suppose the number of applicants exceeds the available study places. In that case, the Admissions Committee of the Master's Program Management and Information Technology shall decide, taking into account the admission requirements according to § 2 of this study regulation and according to the suitability and performance of the candidate. A selection interview may be conducted.

## § 4 Goal of the study

The goal of the study program is to train a Master of Science:

- (a) The study program is intended to deepen and supplement existing knowledge and skills in the disciplines of management, business administration, business information systems and computer science.
- (b) The methodological competence of the students is to be strengthened in a targeted manner within the framework of the master's program in order to create the basis for responsible professional activities.
- (c) The students should be enabled to analyze and evaluate complex business management and computer science problems on the basis of the subject-specific knowledge acquired in the master's program and to develop adequate solutions in this regard.
- (d) Furthermore, the study program enhances the students' abilities to think interdisciplinary and work in global intercultural structures and become so-called "Business Allrounder" (see appendix 3). Therefore, social, language and intercultural skills will be trained and expanded.
- (e) The study program offers a wide variety of elective subjects from the disciplines of management, business administration, business information systems, and computer science. Therefore, it is intended that students individually choose their elective subjects according to their preferred field of qualification and work profile. In addition, depending on the chosen elective subjects, students can also achieve the following qualifications: IT/Project-Manager, Software Engineer, Data Analyst, and Scientific Assistant. The necessary decision paths to achieve the qualification can be found in the logical chart (appendix 3).
- (f) The master's program should also provide methods and knowledge that qualify the graduate for further scientific activities, especially in an international context.

## § 5 Structure and scope of the study program

- (1) The study program is modular. Credit points are awarded according to the European Credit Transfer and Accumulation System (ECTS). The total of the Master's double degree program in Management and Information Technology corresponds to 120 ECTS credits. One credit point corresponds to a workload of 30 hours.
- (2) The standard duration of the master's double degree study program Management and Information Technology, including the Master's project, consists of four semesters.
- (3) The subjects and their recommended timing can be found in the study plan (appendix 1). This includes all compulsory subjects as well as elective subjects.
- (4) Compulsory subjects and a certain amount of elective subjects each semester are obligatory for all students of the Master's double degree program Management and Information Technology. Elective subjects are offered alternatively. There is no claim that all elective subjects are offered and carried out. The Faculty of Business & Economics ensures that a sufficient number of elective subjects are offered.
- (5) The double degree study program awards two degrees, a Master's degree (M.Sc.) in Management and Information Technology from WHZ and a Master's degree (M.Sc.) from one of the chosen international partner universities:
  - Master of Science in Management with specialization Management Information Systems from ASUE
  - Master of Science in IT Management from IBSU
  - Master of Science in IT Management from KAFU

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- Master of Science in Business Information Systems from INAI.kg
- (6) The requirement for obtaining the double degree for WHZ students is to complete at least 30 ECTS credits at a partnering university of the study program. WHZ students have to choose the partner university for the double degree in their second semester until the 01<sup>st</sup> of May and start the enrolment process with the partner university. The requirement for obtaining a double degree for KAFU, ASUE, IBSU, or INAI.KG students are to complete at least 30 ECTS credits at WHZ.
- (7) The Master's double degree program Management and Information Technology has a shared curriculum with all partner universities, which can be found in appendix 1. All partnering universities will recognize all ECTS credits obtained in this study program.
- (8) The receiving university operates by its own study regulations where the enrolment to the double degree program Management and Information Technology is determined.
- (9) The first study semester will be studied by all students in Zwickau, Germany, at WHZ. In the first semester, all students from KAFU, ASUE, IBSU, or INAI.kg have to travel to WHZ in order to achieve a degree from WHZ. In the second semester, all students can choose whether they return to their home university or do an elective abroad study at one of the partnering universities. In the third semester, the students of WHZ have to choose one partner university and study abroad. The students from the other partner universities must stay at or return to their home universities.
- (10) To earn a double degree in the Master's Program Management and Information Technology, students must earn at least 30 ECTS credits at a partnering university of their choice, except for none WHZ students. For them, the double degree will always be between WHZ and their home university (KAFU, INAI.kg, ASUE or IBSU).

# § 6 Study contents and learning formats

- (1) The study contents are defined by the subjects. By resolution of the Faculty Council of Business & Economics, the subject descriptions for all subjects are defined as part of the course catalog. The following information is contained in the subject descriptions of the course catalog:
  - Subject number
  - subject name
  - ECTS points
  - Teaching and learning methods
  - Workload
  - learning objectives
  - learning contents
  - proof of performance,

can be found in appendix 2 of this study regulation.

- (2) The learning formats of the Master's double degree program Management and Information Technology consist of
  - Lectures
  - Lectures and integrated exercises
  - Exercises
  - Seminars
  - Practice sessions

The time shares according to semester hours per week of the subjects, as well as the ECTS credits and the teaching language (which is always English), can be found in the study plans (see Appendix 1).

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(3) The subject descriptions contain further information, such as the prerequisites for participation and the awarding of ECTS credits, the frequency of the offering and the workload, including self-study, as well as the teaching language of the subject, which is always in English.

## § 7 Study consultancy

- (1) The general student consultancy is provided by the WHZ Department of Student Affairs in cooperation with the WHZ International Office. The academic advising covers questions of study aptitude as well as information about study opportunities, study content, study structure and study requirements.
- (2) The academic study consultancy lies in the responsibility of the Faculty of Business & Economics. It is provided by the lecturers and the student advisory service at the Dean's Office. The academic advising supports the student, especially in questions of study organization.
- (3) It is recommended that students make use of the academic study consultancy service in the following cases in particular:
  - 1. at the beginning of the studies,
  - 2. in the organization and planning of the studies, especially the travel to WHZ,
  - 3. in case of difficulties during studies
  - 4. before and after a longer interruption of studies,
  - 5. in case of failure of an examination,
  - 6. before discontinuation of studies.
- (4) Students who have not taken any examinations by the beginning of the third semester should participate in a study counseling session during the third semester.

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#### § 8 Enter into force of this study regulation

This study regulation was adopted by the Faculty Council of the Faculty of Business & Economics on 14. August 2023 and comes into force with effect from 1. September 2023. The exam regulation has to be published at the University of Applied Sciences Zwickau.

The rectorate approved this statute of the University of Applied Sciences Zwickau on 30. August 2023.

Zwickau, 30. August 2023

Rector Prof. Dr.-Ing. Stephan Kassel

Issued on the basis of the resolution from the Faculty Council of the Faculty of Business & Economics dated 14. August 2023 and the approval of the rectorate dated 30. August 2023.

Zwickau, 30. August 2023

Prof. Dr. rer. Nat. Matthias Richter Dean of the Faculty of Business & Economics

Appendix 1 Study plan

Appendix 2 Subject descriptions from the database Modulux

Appendix 3 Logical Chart of the study program

Appendix 4 Module Description: Basics of Business Administration and Management

Appendix 5 Module Description: Basics of Programming

#### § 8 Inkrafttreten

Diese Studienordnung wurde vom Fakultätsrat der Fakultät Wirtschaftswissenschaften am ##. Monat 2023 beschlossen und tritt mit Wirkung vom ##. Monat 2023 in Kraft. Sie ist an der Westsächsischen Hochschule Zwickau zu veröffentlichen.

Diese Satzung wurde vom Rektorat der Westsächsischen Hochschule Zwickau mit Beschluss vom ##. Monat 2023. genehmigt.

Zwickau, den ##. Monat 2023

Rektor Prof. Dr.-Ing. Stephan Kassel

Ausgefertigt aufgrund des Beschlusses des Fakultätsrates der Fakultät Wirtschaftswissenschaften vom 20. Oktober 2021 und der Genehmigung des Rektorats vom 26. Januar 2022.

Zwickau, den ##. Monat 2023

Prof. Dr. rer. Nat. Matthias Richter Dekan der Fakultät Wirtschaftswissenschaften

Anlage 1 Studienablaufplan/ Appendix 1 Study plan

Anlage 2 Modulbeschreibungen in Moduldatenbank Modulux/ Appendix 2 Subject descriptions from the database Modulux

Anlage 3 "Logical Chart" (Studienverlaufsplan) des Studiengangs Management and Information Technology (M.Sc.)/ Appendix 3 Logical Chart of the study program

Anlage 4 Modulbeschreibung: Basics of Business Administration and Management

Anlage 5 Modulbeschreibung: Basics of Programming