

Examination regulations for the Bachelor's degree program Digital and Data-Driven Business at the Catholic University of Eichstätt-Ingolstadt

Dated DD.MM.YYYY

Amended by the statutes dated DD.MM.YYYY (Resolution of the Senate dated 07/21/21 – approval procedure ongoing)

On the basis of Article 5 (3)(1) of the Concordat between the Holy See and the Free State of Bavaria dated March 29, 1924 (BayRS 2220-1-K), the Catholic University of Eichstätt-Ingolstadt (KU) issues the following examination regulations:

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Section 1 Scope of application

These examination regulations govern the examination requirements for the Bachelor's degree program "Digital and Data-Driven Business".

Section 2 Degree

Upon successful completion of the program, graduates are awarded the academic title "Bachelor of Science" (abbreviation: "B. Sc.").

Section 3 Scope of a module

The amount of time required for a module is generally five ECTS credits; the Faculty Council decides on exceptions.

Section 4 Standard length of the program, start of the program

- (1) The standard length of the Bachelor's degree program is six semesters.
- (2) Students can start the program in the winter semester.

Section 5 Degree program coordinator

¹ The degree program coordinator is responsible for creating the degree program description.

²They must obtain the Faculty Council's approval for all changes.

Section 6 Board of examiners, doctor's certificate from a specific doctor

- (1) ¹The board of examiners consists of at least five members who are elected from the full lecturers (not contract or visiting lecturers) of the Ingolstadt School of Management (WFI). ²A representative of the research associates at the Ingolstadt School of Management is appointed by the Faculty Council as an additional member.
- (2) ¹For this degree program, in cases in which a doctor's certificate is required by the APO the student must submit a doctor's certificate from a specific doctor (*vertrauensärztliches Attest*).
²The board of examiners determines which specific doctors may issue this certificate.

Section 7 Passing the Bachelor's examination, calculation of the overall grade

- (1) The Bachelor's examination has been passed if the student
1. has passed the assessment of the basic ECTS score (=Grundlagen- und Orientierungsprüfung) after the first two semesters,
 2. has completed all modules up to the end of the eight semester with the grade "sufficient" (4.0) or better or with the assessment 'passed',
 3. has acquired a total of 180 ECTS credits.
- (2) ¹If requested by the student, the Bachelor's examination is considered to have been passed when no more than one required module has received the grade 'insufficient' (5.0) and in accordance with Section 8 para. 1 phrase 2, at least one module in the same subject has received the grade 'satisfactory' (3.0) or better. ²To compensate for the missing ECTS credits, the student must complete an additional module in the same subject. ³The failed required module is listed on the final academic record with the grade 'insufficient' (5.0) and is included in the calculation of the overall grade. ⁴The grade for the module that is completed to compensate for the missing ECTS credits is not included in the calculation of the overall grade.
- (3) ¹The final Bachelor's grade is calculated as the arithmetic average of the grades of any and all modules according to Section 7, para. 1, no. 2 and the Bachelor's thesis. ²Weighting is effected according to the number of achieved ECTS credits. ³The grade is calculated to two decimal places; all further decimal places are omitted without rounding.
- (4) The overall grade is awarded as follows: 1.0 to 1.5 = very good
over 1.5 to 2.5 = good
over 2.5 to 3.5 = satisfactory
over 3.5 to 4.0 = sufficient,
above 4.0 = not sufficient.

Section 8 Required area, Digital Project, required elective area, elective area

- (1) ¹The student must obtain 75 ECTS credits in the required area (*Pflichtbereich*). ²In doing so, all students have to obtain the following amounts of points in the following areas:
1. 25 ECTS credits in Business Administration and Digital Business
 2. 20 ECTS credits in Information Management
 3. 20 ECTS credits in Quantitative Methods
 4. 10 ECTS credits in Economics.

³The required modules are listed in the appendix of these examination regulations.

- (2) ¹Additionally, the student must complete the following required module:

Digital Project: 10 ECTS credits; module examination: portfolio.

²Any person who is eligible to be an examiner according to Section 8, para. 1 APO and who is involved in the required or required elective area of this program can supervise and hand out the topics for the Digital Project that has to be completed as part of this module. ³The Digital Project will be worked on as a team of at least two and at most five students. ⁴The time allotted for finishing the portfolio is nine months at most.

- (3) ¹Each student must obtain 55 ECTS credits in the required elective area. ²They must successfully complete the following modules:

1. Modules to the extent of 25 ECTS credits from the area “Digitalization & Analytics” (D&A),
2. Modules to the extent of 10 ECTS credits from the area “Business Language and Management Skills”,
3. one module of 5 ECTS credits from Studium.Pro,
4. one module of 5 ECTS credits from “Data Competence” (DC),
5. One module of 5 ECTS credits from “Application Competence (AC), and one module of 5 ECTS credits from Business and Corporate Ethics”.

³Admissible modules for the areas mentioned in phrase 2 are stipulated in the degree program description. ⁴In accordance with phrase 2, number 1, admissible modules for the required elective area “Digitalization & Analytics” (D&A) can be modules successfully completed at German or international institutes of higher education. ⁵The degree program manager decides whether the module is acceptable. ⁶A module that has been ascribed to more than one area according to phrase 2, numbers 1 through 6, can only be counted once in the required elective area.

- (4) ¹In the elective area, students must successfully complete at least 30 ECTS credits from the entire WFI teaching program or comparable modules from other universities in Germany or abroad.
- (5) ¹If students select modules worth at least 30 ECTS credits from within a specific specialization in the required elective or elective area, then the successful completion of the specialization is recorded on the certificate. ²The following specializations are usually offered:
 - a) Accounting, Controlling & Taxation
 - b) Finance & Economics
 - c) Marketing, Organization, Innovation
 - d) Supply Chain Management & Logistics

³Students are not legally entitled to be given a choice of all the different specializations. ⁴Admissible modules for the respective specializations are stipulated in the examination degree program description. These might be modules completed at German or foreign institutes of higher education. ⁵The degree program manager decides whether the module is acceptable. ⁶An addition to or change of existing specialization requires approval by the faculty council.

Section 9 Examinations

- (1) The type of examination for a module may be any of the types of examination listed in Sections 17 and 18 APO and must be chosen according to the skills that students should have acquired and the degree program concept.
- (2) ¹The examination type portfolio is a collection of coordinated achievements on a defined topic. ²It comprises a written work (report, management summary, project documentation, written paper on the project idea, etc.) and can also include a presentation (e.g. group presentation, presentation and/or video). ³As a rule, the extent is 25 pages for an individual written paper; in case of a team project with presentation, the written paper should be 5 to 10 pages per team member.
- (3) ¹The examination type seminar paper with presentation (*Seminararbeit mit Referat/Seminararbeit mit Präsentation*) or written assignment with presentation (*Hausarbeit mit Referat/Hausarbeit mit Präsentation*) includes a presentation (*Referat or Präsentation*) that is thematically closely related to the seminar paper or assignment. ²Both the presentation and the seminar paper or written assignment will be included in the module grade, with the written work contributing at least 50 percent to the module grade. ³The exact weighting is determined in the respective module description.
- (4) ¹The type of examination for language modules is usually a combination of an oral and

a written part, in order to ascertain whether the student has reached the learning objectives in the different competencies (listening, reading, speaking, writing). ²Both parts of the examination will contribute 50 percent to the module grade.

- (5) The length of an oral examination is at least 10 and at most 60 minutes for modules offered as part of the degree program.
- (6) If it is not possible for an equivalent examination to be offered in the context of a retake examination, the retake examination in the same semester will be canceled.
- (7) At least one of the examination supervisors should be experienced in the subject of the examination.

Section 11 Assessment of basic ECTS score

- (1) The assessment of the basic ECTS score aims at giving students an impression early on, whether they are likely to fulfill the requirements of this Bachelor's program.
- (2) ¹It is passed, if the student has successfully completed modules to the extent of 40 ECTS credits by the end of the second semester the latest. ²If, due to organizational reasons, an examination is only held at the beginning of the lecture period of the next semester, this will be seen as belonging to the previous semester.
- (3) The assessment of the basic ECTS score is seen
 1. as taken and not passed, if the student does not meet the deadline mentioned in paragraph 2 due to reasons that are in their own responsibility.
 2. as failed at the final attempt, if the student has not managed to successfully complete modules to the extent of 60 ECTS credits by the end of the third semester; paragraph 2 sentence 2 shall apply accordingly.

Section 12 Bachelor's thesis

- (1) ¹The topic of the Bachelor's thesis has to be taken from the required and required elective modules of this program. ²In exceptional cases, the topic of the Bachelor's thesis may be taken from other subjects taught at the KU that are compatible with this program. The board of examiners decides on such requests.
- (2) ¹The topic of the Bachelor's thesis is determined by the responsible subject representative. ²The responsible subject representative (*zuständiger Fachvertreter*) may be any of the people who are involved in the required or required elective modules of the degree program and are authorized to conduct examinations according to Section 8 (1) APO. ³The topic of the Bachelor's thesis must be related to business and/or economics. ⁴According to Section 8, para 2, the topic of the Bachelor's thesis must only be handed out after the student has successfully completed the Digital Project.
- (3) The period allocated for working on the Bachelor's thesis is two months.
- (4) As a general rule, the reviewer must ensure that the Examinations Office is informed of the grade within six weeks after the date on which the Bachelor's thesis was submitted.

Section 13
Final academic record

¹The final academic record confirming that the student has passed the Bachelor's examination also specifies the number of semesters taken to complete the program. ²The academic record will also name the successfully completed specialization, if the student has met the requirements for a specialization according to Section 8, para. 5.

Section 14
Entry into force, transitional
provisions

These examination regulations enter into force with effect from October 1, 2021.

Annex: Required modules in the Bachelor's degree program Digital and Data-Driven Business

Module name	Type of examination	ECTS number	Required attendance	Admission criteria
Basics of Information Systems	Written examination	5	-	-
Maths for Economists	Written examination	5	-	-
Accounting	Written examination	5	-	-
Digital and Sustainable Business Models	Written examination	5	-	-
Introduction to Economics	Written examination	5	-	-
Business Analytics	Written examination	5	-	-
Introduction to Quantitative Methods	Written examination	5	-	-
Descriptive Statistics and Probability Theory	Written examination	5	-	-
Digital Business Strategies, Organization and Innovation	Written examination	5	-	-
Micro-Economics	Written examination	5	-	-
Software Engineering and Programming	Written examination	5	-	-
Software Tools for Simulation and Optimization	Written examination	5	-	-
Inductive and Multivariate Statistics	Written examination	5	-	-
Digital Systems & Operations Management	Written examination	5	-	-
Investing, Finance & Taxes	Written examination	5	-	-