

Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Digital Business & Data Science as a Bachelor's with 1 major with the degree "Bachelor of Science" (180 ECTS credits)

Responsible: Faculty of Management and Economics

Examination regulations version: 2026

Abbreviations used: Course types: **E** = field trip, **K** = colloquium, **O** = conversatorium, **P** = placement/lab course, **R** = project, **S** = seminar, **T** = tutorial, **Ü** = exercise, **V** = lecture

Term: **SS** = summer semester, **WS** = winter semester

Methods of grading: **NUM** = numerical grade, **B/NB** = (not) successfully completed

Regulations: **(L)ASPO** = general academic and examination regulations (for teaching-degree programmes), **FSB** = subject-specific provisions, **SFB** = list of modules

Other: **A** = thesis, **LV** = course(s), **PL** = assessment(s), **TN** = participants, **VL** = prerequisite(s)

Conventions for the modules in this SFB: Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not creditable for bonus.

Information on assessment procedures: Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the method of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.

Should a module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.

Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

In accordance with the general regulations governing the degree subject described in this module catalogue:

ASPO2015

associated official publications (FSB (subject-specific provisions)/SFB (list of modules)):

11-Mar-2026 (2026-34)

This module handbook seeks to render, as accurately as possible, the data that is of statutory relevance according to the examination regulations of the degree subject. However, only the FSB (subject-specific provisions) and SFB (list of modules) in their officially published versions shall be legally binding. In the case of doubt, the provisions on, in particular, module assessments specified in the FSB/SFB shall prevail.

Every module will be described using the following form:

Abbreviation	Module title						
	ECTS		Duration	(in semesters)	Method of grading		Module level
	Courses		To be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y				
	Method of assessment						
	Only after successful completion of		if applicable				
	Other prerequisites		if applicable				
	Participants and allocation of places		if applicable				
	Additional information		if applicable				
	Referred to in LPO I		if applicable (examination regulations for teaching-degree programmes)				

Compulsory Courses: Core (85 ECTS credits)							
Digital Business & Data Science (65 ECTS credits)							
12-EWIWI-262-mo1	Introduction to Management and Economics						
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level
	Courses	V (2) + T (1)					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total)					
12-EBWL-G-262-mo1	Introduction to Management						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) creditable for bonus					
12-EVWL-262-mo1	Introduction to Economics						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) creditable for bonus					
12-Mark-G-262-mo1	Marketing						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + T (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					
12-I&F-G-262-mo1	Finance						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) creditable for bonus					

12-Mik1-G-262-mo1	Microeconomics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2)						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) creditable for bonus						
12-MDT-262-mo1	Management & Digital Transformation							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
	Additional Information	Qualification goal: employability skills						
12-Ebus-F-262-mo1	E-Business							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						

12-PFM-262-m01	Programming for Management and Economics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
Participants and allocation of places	<p>WB4 There is no limit on the number of applicants for the Digital Business Data Science program (B.Sc. with 180 ECTS). There are 60 places available for the remaining applicants. Should the number of applications exceed the number of available places, places will be allocated as follows:</p> <p>(1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (B.Sc. with 180 ECTS credits) will be given preferential consideration. (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (1) and (2) and the number of applications exceeds the number of available places, places will be allocated by lot among applicants from this group. (4) A waiting list will be maintained and places re-allocated by lot as they become available.</p>							
12-PEBI-262-m01	Planning and Decision Making in Business Information Systems							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2)						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) creditable for bonus						
12-DM-F-262-m01	Data Management and Analysis							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						

12-PDS-262-mo1	Introduction to Data Science							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
Additional Information		Qualification goal: scientific competences						
12-BPL-G-262-mo1	Operations Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
Methods (10 ECTS credits)								
12-MWI-WI-262-mo1	Mathematics for Management and Economics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2)						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) creditable for bonus						
12-Stat-G-262-mo1	Statistics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2)						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) creditable for bonus						
Seminar (10 ECTS credits)								
12-ADSP-262-mo1	Seminar: Applied Data Science Project							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	S (2)						
	Method of assessment	portfolio (approx. 100 hours total) creditable for bonus						

Compulsory Electives 1: Core Electives (10 ECTS credits)							
12-QWF-G-262-m01	Fundamentals of Econometrics						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					
12-DAS-262-m01	Microeconomics						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					
10-M-FMWW-262-m01	Advanced Mathematics for Management and Economics						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes, standard case) or b) oral examination of one candidate each (15 to 30 minutes) or c) oral group examination (2 participants, each 10 to 15 minutes) Language of assessment: German and/or English creditable for bonus					
12-SDM-262-m01	Simulation for Decision Making						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					

Compulsory Electives 2: Specializations (50 ECTS credits)

A sub-area earning 20 or more ECTS credits will be listed as a specialization on the transcript. This does not apply to the sub-area "Management & Economics".

Management & Economics

12-ITRW-262-m01	Data Privacy and IT-Law							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
12-PPM-262-m01	Process and Project Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-PD-262-m01	Practice of Data Analysis							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						

12-CQW-262-m01	Computer Lab in Applied Econometrics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	P (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
Participants and allocation of places	20 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-CCER-262-m01	Challenges of China's Economic Rise							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
Participants and allocation of places	30 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-EWJ-262-m01	Digital Corporate Communication							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus							

12-CWK-262-m01	Crossmedia Storytelling in Business Communication							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
Participants and allocation of places	20 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-WUE-262-m01	Economic and Business Ethics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
12-IntÖk-262-m01	Globalization and International Economics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-WiPo-G-262-m01	Economics of Public Policy							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						
Additional Information	Qualification goal: scientific competences							

12-KR-262-m01	Controlling							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-S&W1-F-262-m01	Games and Strategies							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						
12-QWF-G-262-m01	Fundamentals of Econometrics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-DAS-262-m01	Microeconomics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						

10-M-FMWW-262-mo1	Advanced Mathematics for Management and Economics						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes, standard case) or b) oral examination of one candidate each (15 to 30 minutes) or c) oral group examination (2 participants, each 10 to 15 minutes) Language of assessment: German and/or English creditable for bonus					
12-SDM-262-mo1	Simulation for Decision Making						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					
12-STME1-262-mo1	Selected Topics in Management & Economics 1						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					
12-STME2-262-mo1	Selected Topics in Management & Economics 2						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					

12-STME3-262-m01	Selected Topics in Management & Economics 3							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-STME4-262-m01	Selected Topics in Management & Economics 4							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
Finance & Accounting (FACT)								
12-EAP-262-m01	Economics and Psychology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						
12-CA-262-m01	Customer Analytics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						

12-DMOT-262-m01	Decision-Making in Organizations and Teams							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						
12-EcEx-262-m01	Economic Experiments							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						
12-BSINI-262-m01	Business Strategy for Information and Network Industries							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English						
12-IÖ-262-m01	Economics of Information							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-Risk-262-m01	Economic Principles of Risk Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						

Marketing & Entrepreneurship							
12-SCRM-262-m01	Sustainability Marketing						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					
12-EPS-262-m01	Entrepreneurship						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					
12-BPLAB-262-m01	Business Plan Lab						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	S (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					
12-CSEB-262-m01	Case Studies on Entrepreneurial Behaviour						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	S (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					
12-MSU-262-m01	Marketing für Start-Ups						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English					

12-SUE-262-m01	Scale-up Excellence: Building, Scaling and the Growth of Young Ventures							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2) Module taught in: German and/or English Course type: online course Virtuelle Hochschule Bayern (vhb)						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-CA-262-m01	Customer Analytics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						
12-SC-262-m01	Social Commerce							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English Course type: online course Virtuelle Hochschule Bayern (vhb)						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-P&O-F-262-m01	Human Resource Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						

Finance & Accounting							
12-FMF-262-m01	Financial Markets Fundamentals						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					
12-IFM-262-m01	International Money & Finance						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					
12-Wipr1-F-262-m01	Financial Accounting						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					
12-Wipr2-F-262-m01	Integrated Reporting						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					
	Additional Information	Qualification goal: scientific competences					

12-St1-F-262-m01	An Introduction to Tax Law & Tax Planning							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-St2-F-262-m01	Corporate Taxation							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
12-l&F-F-262-m01	Decision Theory							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-ERM-262-m01	Introduction to Risk Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English Course type: online course Virtuelle Hochschule Bayern (vhb)						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						

12-Wipr3-F-262-m01	Digital Accounting Practice							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
Participants and allocation of places	40 places. WB2: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Preference will be given to applicants who have already completed modules in the "Finance Accounting" profile area. Places will be allocated according to the total number of ECTS credits achieved in the corresponding modules. (2) The remaining places will be allocated to students of other subjects. Places will be allocated by lot. (3) Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. (4) A waiting list will be maintained and places re-allocated as they become available.							
12-DAT-262-m01	DATEV: Introduction to DATEV-Software for Tax Accounting							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
Participants and allocation of places	10 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							

12-WPM-262-mo1	Securities Management							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (4) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
Participants and allocation of places	20 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-St3-F-262-mo1	Introduction to VAT							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
12-St4-262-mo1	International Business Taxation and Aggressive Tax Planning							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						
12-UBW-F-262-mo1	Business Valuation between Financial Mathematics and Data on Capital Market							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						

IT & Operations							
12-MPS-262-m01	Managerial Problem Solving						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					
	Additional Information	Qualification goal: employability skills					
12-DDD-262-m01	Data-Driven Decisions in Practice						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					
	Additional Information						
12-DD-SCM-262-m01	Data-Driven Supply Chain Management						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English Course type: online course Virtuelle Hochschule Bayern (vhb)					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					
	Additional Information						
12-GDA-262-m01	Geospatial Data Analytics & Smart Cities						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					
	Additional Information						

12-BIF-262-m01	Business Intelligence							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
	Additional Information	Qualification goal: scientific competences						
12-GP-G-262-m01	Fundamentals of Business Information Systems (SAP)							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
	Additional Information							
12-FRBE-F-262-m01	Forward and Reverse Business Engineering							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: in the semester in which the course is offered creditable for bonus						
	Participants and allocation of places	45 places. WB3 Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) will be given preferential consideration. (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (1) and (2) and the number of applications exceeds the number of available places, places will be allocated by lot among applicants from this group. (4) A waiting list will be maintained and places re-allocated by lot as they become available.						

12-WebP-F-262-mo1	Web Programming							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English Course type: online course Virtuelle Hochschule Bayern (vhb)						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-AWE-262-mo1	Web Engineering							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-EBP-262-mo1	No Code Analytics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
	Participants and allocation of places	20 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.						
Machine Learning								
10-I-DL-222-mo1	Deep Learning							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2)						
	Method of assessment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). creditable for bonus						
	Referred to in LPO I	§ 22 II Nr. 3 b)						

10-I-AKIDS1-222-mo1	Algorithms, AI and Data Science 1							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (4) + Ü (2)						
	Method of assessment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). creditable for bonus						
10-I-AKIDS2-222-mo1	Algorithms, AI and Data Science 2							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (4) + Ü (2)						
	Method of assessment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). creditable for bonus						
10-I-CV-222-mo1	Computer Vision							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English creditable for bonus						
	Referred to in LPO I	§ 22 II Nr. 3 b)						
10-I-NLP-222-mo1	Natural Language Processing							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English creditable for bonus						
	Referred to in LPO I	§ 22 II Nr. 3 b)						

10-l-3D-152-m01	3D Point Cloud Processing							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2)						
	Method of assessment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English creditable for bonus						
	Referred to in LPO I	§ 22 II Nr. 3 b)						
10-l-AI-252-m01	Introduction to AI							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English creditable for bonus						
	Referred to in LPO I							
Focus								
Focus: Behavioral & Managerial Economics (20 ECTS credits)								
Finance & Accounting (FACT)								
12-EAP-262-m01	Economics and Psychology							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						
	Referred to in LPO I							
12-CA-262-m01	Customer Analytics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						
	Referred to in LPO I							

12-DMOT-262-m01	Decision-Making in Organizations and Teams							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						
12-EcEx-262-m01	Economic Experiments							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						
12-BSINI-262-m01	Business Strategy for Information and Network Industries							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English						
12-IÖ-262-m01	Economics of Information							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-Risk-262-m01	Economic Principles of Risk Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						

Focus: Marketing & Entrepreneurship (20 ECTS credits)							
Marketing & Entrepreneurship							
12-SCRM-262-m01	Sustainability Marketing						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					
12-EPS-262-m01	Entrepreneurship						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					
12-BPLAB-262-m01	Business Plan Lab						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	S (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					
12-CSEB-262-m01	Case Studies on Entrepreneurial Behaviour						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	S (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					

12-MSU-262-m01	Marketing für Start-Ups							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2)						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English						
12-SUE-262-m01	Scale-up Excellence: Building, Scaling and the Growth of Young Ventures							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2) Module taught in: German and/or English Course type: online course Virtuelle Hochschule Bayern (vhb)						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-CA-262-m01	Customer Analytics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						
12-SC-262-m01	Social Commerce							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English Course type: online course Virtuelle Hochschule Bayern (vhb)						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-P&O-F-262-m01	Human Resource Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						

Focus: Finance & Accounting (20 ECTS credits)							
Finance & Accounting							
12-FMF-262-m01	Financial Markets Fundamentals						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					
12-IFM-262-m01	International Money & Finance						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					
12-Wipr1-F-262-m01	Financial Accounting						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					
12-Wipr2-F-262-m01	Integrated Reporting						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					
	Additional Information	Qualification goal: scientific competences					

12-St1-F-262-m01	An Introduction to Tax Law & Tax Planning							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-St2-F-262-m01	Corporate Taxation							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
12-l&F-F-262-m01	Decision Theory							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-ERM-262-m01	Introduction to Risk Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English Course type: online course Virtuelle Hochschule Bayern (vhb)						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						

12-Wipr3-F-262-m01	Digital Accounting Practice							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
Participants and allocation of places	40 places. WB2: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Preference will be given to applicants who have already completed modules in the “Finance Accounting” profile area. Places will be allocated according to the total number of ECTS credits achieved in the corresponding modules. (2) The remaining places will be allocated to students of other subjects. Places will be allocated by lot. (3) Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. (4) A waiting list will be maintained and places re-allocated as they become available.							
12-DAT-262-m01	DATEV: Introduction to DATEV-Software for Tax Accounting							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
Participants and allocation of places	10 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							

12-WPM-262-mo1	Securities Management							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (4) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
Participants and allocation of places	20 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-St3-F-262-mo1	Introduction to VAT							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
12-St4-262-mo1	International Business Taxation and Aggressive Tax Planning							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus						
12-UBW-F-262-mo1	Business Valuation between Financial Mathematics and Data on Capital Market							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						

Focus: IT & Operations (20 ECTS credits)							
IT & Operations							
12-MPS-262-m01	Managerial Problem Solving						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					
	Additional Information	Qualification goal: employability skills					
12-DDD-262-m01	Data-Driven Decisions in Practice						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					
	Additional Information						
12-DD-SCM-262-m01	Data-Driven Supply Chain Management						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English Course type: online course Virtuelle Hochschule Bayern (vhb)					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus					
	Additional Information						
12-GDA-262-m01	Geospatial Data Analytics & Smart Cities						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: English					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: English creditable for bonus					

12-BIF-262-m01	Business Intelligence							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
	Additional Information	Qualification goal: scientific competences						
12-GP-G-262-m01	Fundamentals of Business Information Systems (SAP)							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
	Additional Information							
12-FRBE-F-262-m01	Forward and Reverse Business Engineering							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: in the semester in which the course is offered creditable for bonus						
	Participants and allocation of places	45 places. WB3 Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) will be given preferential consideration. (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (1) and (2) and the number of applications exceeds the number of available places, places will be allocated by lot among applicants from this group. (4) A waiting list will be maintained and places re-allocated by lot as they become available.						

12-WebP-F-262-m01	Web Programming							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English Course type: online course Virtuelle Hochschule Bayern (vhb)						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-AWE-262-m01	Web Engineering							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
12-EBP-262-m01	No Code Analytics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
	Participants and allocation of places	20 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.						

Focus: Machine Learning (20 ECTS credits)							
Machine Learning							
10-I-DL-222-m01	Deep Learning						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2)					
	Method of assessment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). creditable for bonus					
	Referred to in LPO I	§ 22 II Nr. 3 b)					
10-I-AKIDS1-222-m01	Algorithms, AI and Data Science 1						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (4) + Ü (2)					
	Method of assessment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). creditable for bonus					
	Referred to in LPO I	§ 22 II Nr. 3 b)					
10-I-AKIDS2-222-m01	Algorithms, AI and Data Science 2						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (4) + Ü (2)					
	Method of assessment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). creditable for bonus					
	Referred to in LPO I	§ 22 II Nr. 3 b)					
10-I-CV-222-m01	Computer Vision						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English creditable for bonus					
	Referred to in LPO I	§ 22 II Nr. 3 b)					

10-I-NLP-222-m01	Natural Language Processing							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English creditable for bonus						
	Referred to in LPO I	§ 22 II Nr. 3 b)						
10-I-3D-152-m01	3D Point Cloud Processing							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2)						
	Method of assessment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English creditable for bonus						
	Referred to in LPO I	§ 22 II Nr. 3 b)						
10-I-AI-252-m01	Introduction to AI							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). Language of assessment: German and/or English creditable for bonus						
	Referred to in LPO I	§ 22 II Nr. 3 b)						

Key Skills Area (20 ECTS credits)								
General Key Skills (5 ECTS credits)								
Subject-specific Key Skills (15 ECTS credits)								
Subject-specific Key Skills, Compulsory Courses (5 ECTS credits)								
12-WIA-262-m01	Introduction to Scientific Work							
	ECTS	5	Duration	2 semester	Method of grading	numerical grade	Modul level	
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
	other prerequisites	Students must have fulfilled the GOP requirements before registering for the course.						
Subject-specific Key Skills, Compulsory Electives (10 ECTS credits)								
12-BNE-262-m01	Management, Economics, and Sustainability							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (1) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
	12-Prak1-262-m01	Internship (at least 8 weeks, graded)						
ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate	
Courses	P (2)							
Method of assessment	portfolio (approx. 50 hours total)							
12-Tut1-262-m01	Student (Teaching) Assistant							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	No courses assigned to module						
	Method of assessment	portfolio (approx. 50 hours total)						

12-VGP-262-m01	Managerial Practice Lectures							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
12-VWP-262-m01	Economist Practice Lectures							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
12-St5-262-m01	Testimonials from tax experts							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
12-CC-KPBK-262-m01	Career planning and professional skills for students of Management and Economics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (4) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
	Participants and allocation of places	15 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.						

12-IK-262-m01	Training of Intercultural Competences							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
12-IKG-262-m01	Intercultural Competence							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus						
Participants and allocation of places	30 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-STKC1-262-m01	Selected Topics in Subject-Specific Transferable Skills 1							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) portfolio (approx. 50 hours total) Language of assessment: German and/or English creditable for bonus						
Thesis Area (15 ECTS credits)								
12-BA-DBDS-262-m01	Bachelor Thesis Digital Business & Data Science with colloquium							
	ECTS	15	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	No courses assigned to module						
	Method of assessment	bachelor's thesis (20 to 30 pages) and final colloquium (approx. 20 minutes); weighted 2:1 Language of assessment: German and/or English Assessment offered: on a continuous basis as agreed upon with supervisor						
	Additional Information	Time to complete: 10 weeks						