

## Annex SFB

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

Responsible: Faculty of Mathematics and Computer Science  
Responsible: Faculty of Management and Economics

Examination regulations version: 2017  
Examination regulations version: 2017

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)):

**09-Aug-2017 (2017-52)**

**17-Mar-2021 (2021-33)**

**31-Jan-2023 (2022-84)**

**22-Nov-2023 (2023-89)**

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 | <b>Module title</b>                   |  |  |                |                   |  |              |
|              | 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 (115 ECTS credits)                            |   |  |          |            |                   |                              |                             |
|--|---|--|----------|------------|-------------------|------------------------------|-----------------------------|
| Subfield Analysis (18 ECTS credits)                              |   |  |          |            |                   |                              |                             |
| 10-M-ANA1-152-mo1  | <b>Analysis 1</b>                                       |  |          |            |                   |                              |                             |
|  | ECTS  | 8  | Duration | 1 semester | Method of grading | (not) successfully completed | Modul level   undergraduate |
|  | Courses   | V (4) + Ü (2)  |          |            |                   |                              |                             |
|  | Method of assessment                                    | written examination (approx. 90 to 180 minutes) and written exercises (approx. 12 exercise sheets with approx. 4 exercises each)<br>Language of assessment: German and/or English  |          |            |                   |                              |                             |
| 10-M-ANB-Ü-152-mo1   | <b>Overview Analysis for Business Mathematics</b>       |  |          |            |                   |                              |                             |
|  | ECTS  | 10   | Duration | 1 semester | Method of grading | numerical grade              | Modul level   undergraduate |
|  | Courses   | V (4) + Ü (2)  |          |            |                   |                              |                             |
|  | Method of assessment                                    | oral examination of one candidate each (20 to 40 minutes)<br>Assessment will have reference to the contents of modules 10-M-ANA1 and 10-M-ANB-Ü.<br>Language of assessment: German and/or English  |          |            |                   |                              |                             |
| Subfield Linear Algebra (18 ECTS credits)                        |   |  |          |            |                   |                              |                             |
| 10-M-LNA1-152-mo1  | <b>Linear Algebra 1</b>                                 |  |          |            |                   |                              |                             |
|  | ECTS  | 8  | Duration | 1 semester | Method of grading | (not) successfully completed | Modul level   undergraduate |
|  | Courses   | V (4) + Ü (2)  |          |            |                   |                              |                             |
|  | Method of assessment                                    | written examination (approx. 90 to 180 minutes) and written exercises (approx. 12 exercise sheets with approx. 4 exercises each)<br>Language of assessment: German and/or English  |          |            |                   |                              |                             |
| 10-M-LNB-Ü-152-mo1   | <b>Overview Linear Algebra for Business Mathematics</b> |  |          |            |                   |                              |                             |
|  | ECTS  | 10   | Duration | 1 semester | Method of grading | numerical grade              | Modul level   undergraduate |
|  | Courses   | V (4) + Ü (2)  |          |            |                   |                              |                             |
|  | Method of assessment                                    | oral examination of one candidate each (20 to 40 minutes)<br>Assessment will have reference to the contents of modules 10-M-LNA1 and 10-M-LNB-Ü.<br>Language of assessment: German and/or English  |          |            |                   |                              |                             |
| Subfield Stochastics and Financial Mathematics (19 ECTS credits) |   |  |          |            |                   |                              |                             |
| 10-M-STB1-152-mo1  | <b>Stochastics 1 for Econometrics</b>                   |  |          |            |                   |                              |                             |
|  | ECTS  | 10   | Duration | 1 semester | Method of grading | numerical grade              | Modul level   undergraduate |
|  | Courses   | V (4) + Ü (2)  |          |            |                   |                              |                             |
|  | Method of assessment                                    | a) written examination (approx. 90 to 180 minutes, usually chosen) or<br>b) oral examination of one candidate each (15 to 30 minutes) or<br>c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate)<br>Language of assessment: German and/or English<br>creditable for bonus |          |            |                   |                              |                             |

|  |  |   |          |            |                   |                              |             |               |
|--|--|---|----------|------------|-------------------|------------------------------|-------------|---------------|
| 10-M-EFM-152-m01                                   | <b>Introduction to Stochastic Financial Mathematics</b>          |   |          |            |                   |                              |             |               |
|  | ECTS   | 9   | Duration | 1 semester | Method of grading | numerical grade              | Modul level | undergraduate |
|  | Courses  | V (4) + Ü (2)   |          |            |                   |                              |             |               |
|  | Method of assessment   | a) written examination (approx. 90 to 180 minutes, usually chosen) or<br>b) oral examination of one candidate each (15 to 30 minutes) or<br>c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate)<br>Language of assessment: German and/or English<br>creditable for bonus  |          |            |                   |                              |             |               |
| <b>Subfield Computer Science (25 ECTS credits)</b> |  |   |          |            |                   |                              |             |               |
| 10-I-GADW-172-m01                                  | <b>Basics in Algorithms and Data Structures for Econometrics</b> |   |          |            |                   |                              |             |               |
|  | 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).<br>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).<br>creditable for bonus |          |            |                   |                              |             |               |
| 10-I-ST-152-m01                                    | <b>Software Technology</b>                                       |   |          |            |                   |                              |             |               |
|  | 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).<br>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).<br>creditable for bonus |          |            |                   |                              |             |               |
|  | Referred to in LPO I   | § 49 I Nr. 1 b)<br>§ 69 I Nr. 1 b)  |          |            |                   |                              |             |               |
| 10-I-PPW-152-m01                                   | <b>Practical Course in Programming for Business Mathematics</b>  |   |          |            |                   |                              |             |               |
|  | ECTS   | 5   | Duration | 1 semester | Method of grading | (not) successfully completed | Modul level | undergraduate |
|  | Courses  | P (6)   |          |            |                   |                              |             |               |
|  | Method of assessment   | written examination (approx. 60 to 120 minutes).<br>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).                         |          |            |                   |                              |             |               |

| Subfield Business Management and Economics (35 ECTS credits) |  |  |          |            |                   |                 |             |               |
|--|--|--|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-BPL-G-152-m01   | <b>Supply, Production and Operations Management. An Introduction</b> |  |          |            |                   |                 |             |               |
|  | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|  | Courses  | V (2) + T (2)  |          |            |                   |                 |             |               |
|  | Method of assessment   | written examination (approx. 60 minutes)   |          |            |                   |                 |             |               |
|  | Participants and allocation of places                                | <p>620 places.</p> <p>(1) No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (2) and the number of applications exceeds the number of available places, places will be allocated according to the following quotas: a) Quota 1 (50 % of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. b) Quota 2 (25 % of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. c) Quota 3 (25 % of places): lottery. (4) A waiting list will be maintained and places re-allocated by lot as they become available.</p> |          |            |                   |                 |             |               |
| 12-EBWL-G-152-m01  | <b>Introduction to Business Administration</b>                       |  |          |            |                   |                 |             |               |
|  | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|  | Courses  | V (2) + T (2)  |          |            |                   |                 |             |               |
|  | Method of assessment   | written examination (approx. 60 minutes)   |          |            |                   |                 |             |               |
|  | Participants and allocation of places                                | <p>840 places.</p> <p>(1) No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (2) and the number of applications exceeds the number of available places, places will be allocated according to the following quotas: a) Quota 1 (50 % of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. b) Quota 2 (25 % of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. c) Quota 3 (25 % of places): lottery.</p>  |          |            |                   |                 |             |               |

|                   |  |   |  |            |                   |                 |             |               |
|-------------------|--|---|--|------------|-------------------|-----------------|-------------|---------------|
| 12-EVWL-G-152-m01 | <b>Introduction to Economics</b>               |   |  |            |                   |                 |             |               |
|                   | ECTS   | 5 | Duration   | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                   | Courses  |   | V (2) + T (2)  |            |                   |                 |             |               |
|                   | Method of assessment                           |   | written examination (approx. 60 minutes)   |            |                   |                 |             |               |
|                   | Participants and allocation of places          |   | <p>840 places.</p> <p>(1) No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (2) and the number of applications exceeds the number of available places, places will be allocated according to the following quotas: a) Quota 1 (50 % of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. b) Quota 2 (25 % of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. c) Quota 3 (25 % of places): lottery.</p>  |            |                   |                 |             |               |
| 12-I&F-G-152-m01  | <b>Investment and Finance. An Introduction</b> |   |  |            |                   |                 |             |               |
|                   | ECTS   | 5 | Duration   | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                   | Courses  |   | V (2) + T (2)  |            |                   |                 |             |               |
|                   | Method of assessment                           |   | written examination (approx. 60 minutes)   |            |                   |                 |             |               |
|                   | Participants and allocation of places          |   | <p>620 places.</p> <p>(1) No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (2) and the number of applications exceeds the number of available places, places will be allocated according to the following quotas: a) Quota 1 (50 % of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. b) Quota 2 (25 % of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. c) Quota 3 (25 % of places): lottery. (4) A waiting list will be maintained and places re-allocated by lot as they become available.</p> |            |                   |                 |             |               |

|                                       |  |   |          |            |                   |                 |             |               |
|---------------------------------------|--|---|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-Mak1-G-152-mo1                     | <b>Macroeconomics 1</b>  |   |          |            |                   |                 |             |               |
|                                       | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses  | V (2) + T (2)   |          |            |                   |                 |             |               |
|                                       | Method of assessment   | written examination (approx. 60 minutes)<br>Language of assessment: German and/or English |          |            |                   |                 |             |               |
| Participants and allocation of places | 840 places.<br>(1) No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (2) and the number of applications exceeds the number of available places, places will be allocated according to the following quotas: a) Quota 1 (50 % of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. b) Quota 2 (25 % of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. c) Quota 3 (25 % of places): lottery. |   |          |            |                   |                 |             |               |
| 12-Mik1-G-152-mo1                     | <b>Microeconomics 1</b>  |   |          |            |                   |                 |             |               |
|                                       | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses  | V (2) + T (2)   |          |            |                   |                 |             |               |
|                                       | Method of assessment   | written examination (approx. 60 minutes)<br>Language of assessment: German and/or English |          |            |                   |                 |             |               |
| Participants and allocation of places | 840 places.<br>(1) No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (2) and the number of applications exceeds the number of available places, places will be allocated according to the following quotas: a) Quota 1 (50 % of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. b) Quota 2 (25 % of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. c) Quota 3 (25 % of places): lottery. |   |          |            |                   |                 |             |               |
| 12-Risk-152-mo1                       | <b>Economic Principles of Risk Management</b>  |   |          |            |                   |                 |             |               |
|                                       | 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 minutes)<br>Language of assessment: German and/or English<br>creditable for bonus  |   |          |            |                   |                 |             |               |

| Compulsory Electives (35 ECTS credits) |   |  |          |            |                   |                 |                             |
|--|---|--|----------|------------|-------------------|-----------------|-----------------------------|
| Subfield Mathematics (10 ECTS credits) |   |  |          |            |                   |                 |                             |
| 10-M-NUB1-152-m01                      | <b>Numerical Mathematics 1 for Econometrics</b>         |  |          |            |                   |                 |                             |
|  | ECTS  | 10   | Duration | 1 semester | Method of grading | numerical grade | Modul level   undergraduate |
|  | Courses   | V (4) + Ü (2)  |          |            |                   |                 |                             |
|  | Method of assessment                                    | a) written examination (approx. 90 to 180 minutes, usually chosen) or<br>b) oral examination of one candidate each (15 to 30 minutes) or<br>c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate)<br>Language of assessment: German and/or English<br>creditable for bonus |          |            |                   |                 |                             |
| 10-M-STB2-152-m01                      | <b>Stochastics 2 for Econometrics</b>                   |  |          |            |                   |                 |                             |
|  | ECTS  | 10   | Duration | 1 semester | Method of grading | numerical grade | Modul level   undergraduate |
|  | Courses   | V (4) + Ü (2)  |          |            |                   |                 |                             |
|  | Method of assessment                                    | a) written examination (approx. 90 to 180 minutes, usually chosen) or<br>b) oral examination of one candidate each (15 to 30 minutes) or<br>c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate)<br>Language of assessment: German and/or English<br>creditable for bonus |          |            |                   |                 |                             |
| 10-M-VAB-152-m01                       | <b>Advanced Analysis for Econometrics</b>               |  |          |            |                   |                 |                             |
|  | ECTS  | 10   | Duration | 1 semester | Method of grading | numerical grade | Modul level   undergraduate |
|  | Courses   | V (4) + Ü (2)  |          |            |                   |                 |                             |
|  | Method of assessment                                    | a) written examination (approx. 90 to 180 minutes, usually chosen) or<br>b) oral examination of one candidate each (15 to 30 minutes) or<br>c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate)<br>Language of assessment: German and/or English<br>creditable for bonus |          |            |                   |                 |                             |
| 10-M-DGB-152-m01                       | <b>Ordinary Differential Equations for Econometrics</b> |  |          |            |                   |                 |                             |
|  | ECTS  | 10   | Duration | 1 semester | Method of grading | numerical grade | Modul level   undergraduate |
|  | Courses   | V (4) + Ü (2)  |          |            |                   |                 |                             |
|  | Method of assessment                                    | a) written examination (approx. 90 to 180 minutes, usually chosen) or<br>b) oral examination of one candidate each (15 to 30 minutes) or<br>c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate)<br>Language of assessment: German and/or English<br>creditable for bonus |          |            |                   |                 |                             |



|   |  |    |  |            |                   |                 |             |               |
|---|--|----|--|------------|-------------------|-----------------|-------------|---------------|
| 10-M-FAB-152-m01  | <b>Introduction to Functional Analysis for Econometrics</b>                        |    |  |            |                   |                 |             |               |
|   | ECTS   | 10 | Duration   | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|   | Courses  |    | V (4) + Ü (2)  |            |                   |                 |             |               |
|   | Method of assessment   |    | a) written examination (approx. 90 to 180 minutes, usually chosen) or<br>b) oral examination of one candidate each (15 to 30 minutes) or<br>c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate)<br>Language of assessment: German and/or English<br>creditable for bonus   |            |                   |                 |             |               |
| <b>Subfield Business Management and Economics (25 ECTS credits)</b> |  |    |  |            |                   |                 |             |               |
| 12-U&UF-F-152-m01   | <b>Entrepreneurship, Competition and Strategy</b>                                  |    |  |            |                   |                 |             |               |
|   | 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 minutes)   |            |                   |                 |             |               |
| 12-Mark-G-152-m01   | <b>Introduction to Market-Oriented Management</b>                                  |    |  |            |                   |                 |             |               |
|   | ECTS   | 5  | Duration   | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|   | Courses  |    | V (2) + T (2)  |            |                   |                 |             |               |
|   | Method of assessment   |    | written examination (approx. 60 minutes)   |            |                   |                 |             |               |
|   | Participants and allocation of places  |    | 620 places.<br>(1) No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (2) and the number of applications exceeds the number of available places, places will be allocated according to the following quotas: a) Quota 1 (50 % of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. b) Quota 2 (25 % of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. c) Quota 3 (25 % of places): lottery. |            |                   |                 |             |               |
| 12-BPL-F-152-m01  | <b>Supply, Production and Logistics Management. Material Requirements Planning</b> |    |  |            |                   |                 |             |               |
|   | 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 minutes)   |            |                   |                 |             |               |

|                   |   |  |          |            |                   |                 |             |               |
|-------------------|---|--|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-BPL-FS-152-m01 | <b>Seminar: Supply, Production and Logistics Management</b> |  |          |            |                   |                 |             |               |
|                   | ECTS  | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                   | Courses   | S (2)  |          |            |                   |                 |             |               |
|                   | Method of assessment  | a) term paper (approx. 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or<br>b) term paper (approx. 20 to 25 pages)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
|                   | Participants and allocation of places                       | 15 places. (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-AAL-221-m01    | <b>Modern Approaches in Logistics</b>                       |  |          |            |                   |                 |             |               |
|                   | ECTS  | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                   | Courses   | V (2) + Ü (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                   | Method of assessment  | a) Written examination (approx. 60 minutes) or<br>b) Term paper (15 to 20 pages) or<br>c) Term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or<br>d) oral examination (approx. 20 minutes) or<br>e) Portfolio (15 to 20 pages)<br>Language of assessment: German and/or English<br>Assessment offered: yearly, to be announced<br>creditable for bonus                   |          |            |                   |                 |             |               |
|                   | Participants and allocation of places                       | 30 places.<br>(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.<br>(2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure.<br>(3) A waiting list will be maintained and places re-allocated by lot as they become available. |          |            |                   |                 |             |               |
|                   | Additional Information                                      | Module can be taught in form of E Learning course, seminar, block event etc.   |          |            |                   |                 |             |               |

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|------------------------|--|--|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-GT-221-m01          | <b>Foundations of transport logistics</b>                                    |  |          |            |                   |                 |             |               |
|                        | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                        | Courses  | V (2) + Ü (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                        | Method of assessment   | a) Written examination (approx. 60 minutes) or<br>b) Term paper (15 to 20 pages) or<br>c) Term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or<br>d) oral examination (approx. 20 minutes) or<br>e) Portfolio (15 to 20 pages)<br>Language of assessment: German and/or English<br>Assessment offered: yearly, to be announced<br>creditable for bonus                   |          |            |                   |                 |             |               |
|                        | Participants and allocation of places  | 30 places.<br>(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.<br>(2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure.<br>(3) A waiting list will be maintained and places re-allocated by lot as they become available. |          |            |                   |                 |             |               |
| Additional Information | Module can be taught in form of E Learning course, seminar, block event etc. |  |          |            |                   |                 |             |               |
| 12-DS1-222-m01         | <b>Digital Science 1</b>   |  |          |            |                   |                 |             |               |
|                        | 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 minutes) or<br>b) Term paper (approx. 15 pages) or<br>c) Term paper (10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-DS2-222-m01         | <b>Digital Science 2</b>   |  |          |            |                   |                 |             |               |
|                        | 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 minutes) or<br>b) Term paper (approx. 15 pages) or<br>c) Term paper (10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-DS3-222-m01         | <b>Digital Science 3</b>   |  |          |            |                   |                 |             |               |
|                        | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                        | Courses  | S (2)  |          |            |                   |                 |             |               |
|                        | Method of assessment   | a) Term paper (approx. 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or<br>b) Term paper (20 to 25 pages)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |

|                    |  |   |          |            |                   |                 |             |               |
|--------------------|--|---|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-DS4-222-m01     | <b>Digital Science 4</b>   |   |          |            |                   |                 |             |               |
|                    | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses  | S (2)   |          |            |                   |                 |             |               |
|                    | Method of assessment   | a) Term paper (approx. 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or<br>b) Term paper (20 to 25 pages)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
| 12-Wipr1-F-152-m01 | <b>Financial Accounting and Auditing 1 - Financial Statements (German GAAP, IFRS)</b>              |   |          |            |                   |                 |             |               |
|                    | 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 minutes)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-Wipr2-F-152-m01 | <b>Financial Accounting and Auditing 2 - Consolidated Financial Statements (German GAAP, IFRS)</b> |   |          |            |                   |                 |             |               |
|                    | 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 minutes)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-Wipr3-F-152-m01 | <b>Financial Accounting and Auditing 3 - Auditing</b>  |   |          |            |                   |                 |             |               |
|                    | 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 minutes)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-Wipr-FS-152-m01 | <b>Seminar: Financial Accounting and Auditing</b>  |   |          |            |                   |                 |             |               |
|                    | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses  | S (2)   |          |            |                   |                 |             |               |
|                    | Method of assessment   | term paper (approx. 25 pages) and presentation (approx. 20 minutes), weighted 2:1<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
|                    | Participants and allocation of places  | 15 places. (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-l&F-F-152-m01   | <b>Investment and Finance - Advanced Level</b>   |   |          |            |                   |                 |             |               |
|                    | 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 minutes)  |          |            |                   |                 |             |               |

|                   |  |   |          |            |                   |                 |             |               |
|-------------------|--|---|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-I&F-FS-152-m01 | <b>Seminar: Investment and Finance</b>   |   |          |            |                   |                 |             |               |
|                   | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                   | Courses  | S (2)   |          |            |                   |                 |             |               |
|                   | Method of assessment   | term paper (approx. 20 pages) and presentation (approx. 15 minutes), weighted 2:1   |          |            |                   |                 |             |               |
|                   | Participants and allocation of places  | 15 places. (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-UBW-F-152-m01  | <b>Business Valuation between Financial Mathematics and Data on Capital Market</b> |   |          |            |                   |                 |             |               |
|                   | 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 minutes)  |          |            |                   |                 |             |               |
| 12-St1-F-152-m01  | <b>Business Taxation 1: An Introduction to Tax Law &amp; Tax Planning</b>          |   |          |            |                   |                 |             |               |
|                   | 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 minutes)<br>creditable for bonus  |          |            |                   |                 |             |               |
| 12-St2-F-152-m01  | <b>Business Taxation 2: The Taxation of Income in Germany</b>                      |   |          |            |                   |                 |             |               |
|                   | 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 minutes)<br>creditable for bonus  |          |            |                   |                 |             |               |
| 12-St3-F-152-m01  | <b>Business Taxation 3: Introduction to VAT</b>                                    |   |          |            |                   |                 |             |               |
|                   | 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 minutes) or<br>b) oral examination (one candidate each: approx. 10 to 15 minutes, groups of 2: approx. 20 minutes, groups of 3: approx. 30 minutes)<br>creditable for bonus  |          |            |                   |                 |             |               |
| 12-StAP-V-152-m01 | <b>Selected Topics in Business Taxation - Lecture</b>                              |   |          |            |                   |                 |             |               |
|                   | 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 minutes) or<br>b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or<br>c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes)<br>Language of assessment: German and/or English<br>Assessment offered: Only when announced in the semester in which the courses are offered and in the subsequent semester<br>creditable for bonus |          |            |                   |                 |             |               |

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|---------------------------------------|--|--|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-StAP-S-152-m01                     | <b>Selected Topics in Business Taxation - Seminar</b>  |  |          |            |                   |                 |             |               |
|                                       | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses  | S (2)  |          |            |                   |                 |             |               |
|                                       | Method of assessment   | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or<br>c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes)<br>Language of assessment: German and/or English<br>Assessment offered: Only when announced in the semester in which the courses are offered and in the subsequent semester creditable for bonus |          |            |                   |                 |             |               |
| Participants and allocation of places | 20 places. (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-ExtUR-G-152-m01                    | <b>Financial Accounting</b>  |  |          |            |                   |                 |             |               |
|                                       | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses  | V (2) + T (2)  |          |            |                   |                 |             |               |
|                                       | Method of assessment   | written examination (approx. 60 minutes)   |          |            |                   |                 |             |               |
| Participants and allocation of places | 840 places.<br>(1) No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (2) and the number of applications exceeds the number of available places, places will be allocated according to the following quotas: a) Quota 1 (50 % of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. b) Quota 2 (25 % of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. c) Quota 3 (25 % of places): lottery. |  |          |            |                   |                 |             |               |

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| 12-IntUR-G-152-mo1 | <b>Managerial Accounting</b>                    |   |   |            |                   |                 |             |               |
|                    | ECTS  | 5 | Duration  | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses   |   | V (2) + T (2)   |            |                   |                 |             |               |
|                    | Method of assessment                            |   | written examination (approx. 60 minutes)  |            |                   |                 |             |               |
|                    | Participants and allocation of places           |   | 840 places.<br>(1) No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (2) and the number of applications exceeds the number of available places, places will be allocated according to the following quotas: a) Quota 1 (50 % of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. b) Quota 2 (25 % of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. c) Quota 3 (25 % of places): lottery. (4) A waiting list will be maintained and places re-allocated by lot as they become available. |            |                   |                 |             |               |
| 12-GP-G-152-mo1    | <b>Integrated Business Processes</b>            |   |   |            |                   |                 |             |               |
|                    | 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 minutes) or<br>b) term paper (approx. 15 pages) or<br>c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1)<br>creditable for bonus   |            |                   |                 |             |               |
|                    | Participants and allocation of places           |   | 15 places. (1) The number of places is not restricted for students of the Bachelor's degree subject Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits). (2) Additional places will be allocated to students of other subjects provided there is enough capacity. These additional places will be allocated by lot among all applicants irrespective of their subjects. (3) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (4) A waiting list will be maintained and places re-allocated by lot as they become available.   |            |                   |                 |             |               |
| 12-FRBE-F-152-mo1  | <b>Forward and Reverse Business Engineering</b> |   |   |            |                   |                 |             |               |
|                    | 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 minutes) or<br>b) term paper (approx. 15 pages) or<br>c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1)<br>creditable for bonus   |            |                   |                 |             |               |
|                    | Participants and allocation of places           |   | 50 places. 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) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (5) A waiting list will be maintained and places re-allocated by lot as they become available.   |            |                   |                 |             |               |

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| 12-Wiinf-FS-152-m01                   | <b>Seminar: Information Technologies</b>   |  |          |            |                   |                 |             |               |
|                                       | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses  | S (2)  |          |            |                   |                 |             |               |
|                                       | Method of assessment   | term paper (approx. 20 pages) and presentation (approx. 20 minutes), weighted 2:1<br>Language of assessment: German and/or English<br>creditable for bonus                             |          |            |                   |                 |             |               |
| Participants and allocation of places | 15 places.<br>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) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (5) A waiting list will be maintained and places re-allocated by lot as they become available. |  |          |            |                   |                 |             |               |
| 12-P&O-F-152-m01                      | <b>Human Resource Management &amp; Organizational Theory</b>   |  |          |            |                   |                 |             |               |
|                                       | 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 minutes)   |          |            |                   |                 |             |               |
| 12-P&O-FS-152-m01                     | <b>Seminar: Human Resource Management &amp; Organizational Theory</b>  |  |          |            |                   |                 |             |               |
|                                       | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses  | S (2)  |          |            |                   |                 |             |               |
|                                       | Method of assessment   | term paper (approx. 15 pages) and presentation (approx. 20 minutes), weighted 2:1<br>Language of assessment: German and/or English<br>Assessment offered: Once a year, winter semester |          |            |                   |                 |             |               |
| Participants and allocation of places | 15 places. (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-IM-152-m01                         | <b>Innovation Management</b>   |  |          |            |                   |                 |             |               |
|                                       | 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 minutes)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
| 12-EPS-152-m01                        | <b>Entrepreneurship</b>  |  |          |            |                   |                 |             |               |
|                                       | 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 minutes)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |



|                   |  |  |          |            |                   |                 |             |               |
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| 12-KR-152-m01     | <b>Managerial Accounting: cost-based decision-making and control</b> |  |          |            |                   |                 |             |               |
|                   | 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 minutes)   |          |            |                   |                 |             |               |
| 12-AAC-152-m01    | <b>Aspects of Managerial Accounting and Control</b>                  |  |          |            |                   |                 |             |               |
|                   | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                   | Courses  | S (2)  |          |            |                   |                 |             |               |
|                   | Method of assessment   | term paper (approx. 12 pages) and presentation (approx. 20 minutes), weighted 2:1  |          |            |                   |                 |             |               |
| 12-Ebus-F-152-m01 | <b>eBusiness</b>   |  |          |            |                   |                 |             |               |
|                   | 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 minutes) or<br>b) term paper (approx. 15 pages) or<br>c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-EBP-152-m01    | <b>E-Business Project</b>  |  |          |            |                   |                 |             |               |
|                   | 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 minutes) or<br>b) term paper (approx. 20 pages) or<br>c) term paper (approx. 10 to 20 pages) and presentation (approx. 15 minutes), weighted 2:1 or<br>d) entirely or partly computerised written examination (approx. 60 minutes)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-INS-FS-152-m01 | <b>Seminar: Information Systems</b>                                  |  |          |            |                   |                 |             |               |
|                   | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                   | Courses  | S (2)  |          |            |                   |                 |             |               |
|                   | Method of assessment   | term paper (approx. 20 pages) and presentation (approx. 20 minutes), weighted 2:1<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
|                   | Participants and allocation of places                                | 15 places.<br>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) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (5) A waiting list will be maintained and places re-allocated by lot as they become available. |          |            |                   |                 |             |               |

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| 12-SCM-F-152-m01                      | <b>Supply Chain Management</b>  |  |          |            |                   |                 |             |               |
|                                       | 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 minutes) or<br>b) term paper (approx. 15 pages) or<br>c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1)<br>Language of assessment: German and/or English<br>Assessment offered: Once a year, summer semester |          |            |                   |                 |             |               |
| 12-LSCM-152-m01                       | <b>Seminar: Logistics &amp; Supply Chain Management</b>   |  |          |            |                   |                 |             |               |
|                                       | ECTS  | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses   | S (2)  |          |            |                   |                 |             |               |
|                                       | Method of assessment  | written elaboration (approx. 10 to 15 pages) and presentation (approx. 10 minutes), weighted 2:1<br>Language of assessment: German and/or English<br>Assessment offered: Once a year, winter semester  |          |            |                   |                 |             |               |
| Participants and allocation of places | 20 places.<br>Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration. (2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot. |  |          |            |                   |                 |             |               |
| 12-MDM-152-m01                        | <b>Toyota Supply Chain Management</b>   |  |          |            |                   |                 |             |               |
|                                       | ECTS  | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses   | S (2)  |          |            |                   |                 |             |               |
|                                       | Method of assessment  | written elaboration (approx. 10 to 15 pages) and presentation (approx. 10 minutes), weighted 2:1<br>Language of assessment: German and/or English<br>Assessment offered: Once a year, summer semester  |          |            |                   |                 |             |               |
| Participants and allocation of places | 20 places.<br>Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration. (2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot. |  |          |            |                   |                 |             |               |
| 12-EuGP-F-152-m01                     | <b>European Monetary Policy</b>   |  |          |            |                   |                 |             |               |
|                                       | 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 minutes)  |  |          |            |                   |                 |             |               |

|                    |  |   |          |            |                   |                 |             |               |
|--------------------|--|---|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-Konj1-F-152-mo1 | <b>Business Cycle Analysis</b>   |   |          |            |                   |                 |             |               |
|                    | 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 minutes) or<br>b) term paper (approx. 40 pages, to be prepared in groups of 3 candidates) and presentation (approx. 40 minutes, to be prepared and delivered in groups of 3 candidates), weighted 3:2 or<br>c) term paper (approx. 15 pages) |          |            |                   |                 |             |               |
| 12-VWL1-FS-152-mo1 | <b>Seminar: Economic Policy</b>  |   |          |            |                   |                 |             |               |
|                    | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses  | S (2)   |          |            |                   |                 |             |               |
|                    | Method of assessment   | term paper (approx. 15 pages) and presentation (approx. 25 minutes), weighted 2:1   |          |            |                   |                 |             |               |
| 12-Mak2-G-152-mo1  | <b>Macroeconomics 2</b>  |   |          |            |                   |                 |             |               |
|                    | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses  | V (2) + T (2)   |          |            |                   |                 |             |               |
|                    | Method of assessment   | written examination (approx. 60 minutes)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-IntÖk-152-mo1   | <b>International Economics</b>   |   |          |            |                   |                 |             |               |
|                    | 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 minutes)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-Mak2-G-152-mo1  | <b>Participants and allocation of places</b>   |   |          |            |                   |                 |             |               |
|                    | 15 places. (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.  |   |          |            |                   |                 |             |               |
|                    | 620 places.<br>(1) No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (2) and the number of applications exceeds the number of available places, places will be allocated according to the following quotas: a) Quota 1 (50 % of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. b) Quota 2 (25 % of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. c) Quota 3 (25 % of places): lottery. |   |          |            |                   |                 |             |               |
|                    |  |   |          |            |                   |                 |             |               |

|                                       |   |  |          |            |                   |                 |             |               |
|---------------------------------------|---|--|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-IntÖk-FS-152-m01                   | <b>Seminar: International Economics</b>   |  |          |            |                   |                 |             |               |
|                                       | ECTS  | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses   | S (2)  |          |            |                   |                 |             |               |
|                                       | Method of assessment  | term paper (approx. 15 pages) and presentation (approx. 30 minutes), weighted 3:1<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| Participants and allocation of places | 10 places. (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-ARS-152-m01                        | <b>Applied Regional and Urban Economics</b>   |  |          |            |                   |                 |             |               |
|                                       | 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 minutes) or<br>b) term paper (approx. 10 pages) including empirical analysis prepared by candidates<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
| 12-S&W1-F-152-m01                     | <b>Competition and Strategy 1</b>   |  |          |            |                   |                 |             |               |
|                                       | 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 minutes)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
| 12-S&W2-F-152-m01                     | <b>Competition and Strategy 2</b>   |  |          |            |                   |                 |             |               |
|                                       | ECTS  | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses   | V (3) + Ü (2)  |          |            |                   |                 |             |               |
|                                       | Method of assessment  | a) written examination (approx. 60 to 90 minutes) or<br>b) term paper (approx. 10 pages) and presentation (approx. 15 minutes), weighted 2:1<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
| 12-S&W3-F-152-m01                     | <b>Competition and Strategy 3</b>   |  |          |            |                   |                 |             |               |
|                                       | 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 90 minutes) or<br>b) written examination (approx. 120 minutes) or<br>c) term paper (approx. 10 pages) and presentation (approx. 15 minutes); (weighted 2:1)<br>Language of assessment: German and/or English |          |            |                   |                 |             |               |

|                                       |  |  |          |            |                   |                 |             |               |
|---------------------------------------|--|--|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-S&W-FS-152-mo1                     | <b>Seminar: Competition and Strategy</b>   |  |          |            |                   |                 |             |               |
|                                       | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses  | S (2)  |          |            |                   |                 |             |               |
|                                       | Method of assessment   | term paper (approx. 15 pages) and presentation (approx. 20 minutes), weighted 2:1<br>Language of assessment: German and/or English |          |            |                   |                 |             |               |
| Participants and allocation of places | 15 places. (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-Mik2-G-152-mo1                     | <b>Microeconomics 2</b>  |  |          |            |                   |                 |             |               |
|                                       | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses  | V (2) + T (2)  |          |            |                   |                 |             |               |
|                                       | Method of assessment   | written examination (approx. 60 minutes)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
| Participants and allocation of places | 620 places.<br>(1) No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (2) and the number of applications exceeds the number of available places, places will be allocated according to the following quotas: a) Quota 1 (50 % of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. b) Quota 2 (25 % of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. c) Quota 3 (25 % of places): lottery. |  |          |            |                   |                 |             |               |
| 12-BSINI-152-mo1                      | <b>Business Strategy for Information and Network Industries</b>  |  |          |            |                   |                 |             |               |
|                                       | 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 minutes) or<br>b) written examination (approx. 120 minutes) or<br>c) term paper (approx. 10 pages) and presentation (approx. 15 minutes), weighted 2:1<br>Language of assessment: German and/or English   |  |          |            |                   |                 |             |               |
| 12-IIO-152-mo1                        | <b>Introduction to Industrial Organization</b>   |  |          |            |                   |                 |             |               |
|                                       | 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 minutes) or<br>b) written examination (approx. 120 minutes) or<br>c) term paper (approx. 10 pages) and presentation (approx. 15 minutes), weighted 2:1<br>Language of assessment: German and/or English   |  |          |            |                   |                 |             |               |

|                    |   |   |  |            |                   |                 |             |               |
|--------------------|---|---|--|------------|-------------------|-----------------|-------------|---------------|
| 12-Integ-F-152-mo1 | <b>European Integration</b>                     |   |  |            |                   |                 |             |               |
|                    | 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 minutes)   |            |                   |                 |             |               |
| 12-A&S-F-152-mo1   | <b>Labor Market Economics and Social Policy</b> |   |  |            |                   |                 |             |               |
|                    | 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 minutes)   |            |                   |                 |             |               |
| 12-WiPo-G-152-mo1  | <b>Introduction to Economic Policy</b>          |   |  |            |                   |                 |             |               |
|                    | 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 minutes)   |            |                   |                 |             |               |
|                    | Participants and allocation of places           |   | 620 places.<br>(1) No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (2) and the number of applications exceeds the number of available places, places will be allocated according to the following quotas: a) Quota 1 (50 % of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. b) Quota 2 (25 % of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. c) Quota 3 (25 % of places): lottery. |            |                   |                 |             |               |
| 12-Mik3-F-152-mo1  | <b>Microeconomics 3</b>                         |   |  |            |                   |                 |             |               |
|                    | 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 minutes)   |            |                   |                 |             |               |
| 12-CE-152-mo1      | <b>Computational Economics</b>                  |   |  |            |                   |                 |             |               |
|                    | ECTS  | 5 | Duration   | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses   |   | P (2)  |            |                   |                 |             |               |
|                    | Method of assessment                            |   | project: term paper and programming a model (approx. 10 pages total)   |            |                   |                 |             |               |
|                    | Participants and allocation of places           |   | 20 places. (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-Fiwi-FS-152-mo1 | <b>Seminar: Public Finance</b>                  |   |  |            |                   |                 |             |               |
|                    | ECTS  | 5 | Duration   | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses   |   | S (2)  |            |                   |                 |             |               |
|                    | Method of assessment                            |   | term paper (approx. 15 pages) and presentation (approx. 25 minutes), weighted 2:1  |            |                   |                 |             |               |

|                    |  |   |          |            |                   |                 |             |               |
|--------------------|--|---|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-CQW-152-m01     | <b>Computer Lab in Regression Analysis</b>     |   |          |            |                   |                 |             |               |
|                    | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses  | P (2)   |          |            |                   |                 |             |               |
|                    | Method of assessment                           | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 10 pages) and presentation (approx. 20 minutes), weighted 2:1  |          |            |                   |                 |             |               |
|                    | Participants and allocation of places          | 20 places. (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-QWF-FS-152-m01  | <b>Seminar: Quantitative Economic Research</b> |   |          |            |                   |                 |             |               |
|                    | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses  | S (2)   |          |            |                   |                 |             |               |
|                    | Method of assessment                           | term paper (approx. 15 pages) and presentation (approx. 25 minutes), weighted 2:1   |          |            |                   |                 |             |               |
|                    | Participants and allocation of places          | 15 places. (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-Konj2-F-152-m01 | <b>Time Series Analysis</b>                    |   |          |            |                   |                 |             |               |
|                    | 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 minutes)  |          |            |                   |                 |             |               |
|                    | Participants and allocation of places          | 20 places. (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-PD-152-m01      | <b>Practice of Data Analysis</b>               |   |          |            |                   |                 |             |               |
|                    | 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 minutes) or<br>b) term paper (approx. 10 pages) and presentation (approx. 20 minutes), weighted 2:1<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
|                    | Participants and allocation of places          | 20 places. (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-VM-152-m01      | <b>Insurance Markets</b>                       |   |          |            |                   |                 |             |               |
|                    | 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 minutes)  |          |            |                   |                 |             |               |
| 12-IÖ-152-m01      | <b>Economics of Information</b>                |   |          |            |                   |                 |             |               |
|                    | 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 minutes)  |          |            |                   |                 |             |               |

|                                       |   |  |          |            |                   |                 |             |               |
|---------------------------------------|---|--|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-IAO-152-m01                        | <b>Incentives and Organizations</b>   |  |          |            |                   |                 |             |               |
|                                       | ECTS  | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses   | S (2)  |          |            |                   |                 |             |               |
|                                       | Method of assessment  | term paper (approx. 10 pages) and presentation (approx. 20 minutes), weighted 2:1  |          |            |                   |                 |             |               |
| 12-CCER-152-m01                       | <b>Challenges of Chinas Economic Rise</b>   |  |          |            |                   |                 |             |               |
|                                       | ECTS  | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses   | V (2)  |          |            |                   |                 |             |               |
|                                       | Method of assessment  | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 15 to 20 pages) and presentation (approx. 10 to 15 minutes), weighted 2:1<br>Language of assessment: English<br>Assessment offered: Once a year, summer semester  |          |            |                   |                 |             |               |
| Participants and allocation of places | 20 places. (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-APW1-152-m01                       | <b>Selected Topics of Business Management and Economics 1</b>   |  |          |            |                   |                 |             |               |
|                                       | 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 minutes) or<br>b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or<br>c) oral examination (approx. 20 minutes)<br>Assessment offered: Only when announced in the semester in which the courses are offered and in the subsequent semester |          |            |                   |                 |             |               |
| 12-APW2-152-m01                       | <b>Selected Topics of Business Management and Economics 2</b>   |  |          |            |                   |                 |             |               |
|                                       | 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 minutes) or<br>b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or<br>c) oral examination (approx. 20 minutes)<br>Assessment offered: Only when announced in the semester in which the courses are offered and in the subsequent semester |          |            |                   |                 |             |               |
| 12-INMA-211-m01                       | <b>International Marketing</b>  |  |          |            |                   |                 |             |               |
|                                       | ECTS  | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses   | V (2) + Ü (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                                       | Method of assessment  | a) Written examination (approx. 60 minutes) or<br>b) Term paper (15 to 20 pages) or<br>c) Term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or<br>d) oral examination (approx. 20 minutes)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |



|                 |   |   |          |            |                   |                 |             |               |
|-----------------|---|---|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-SCRM-211-m01 | <b>Sales and Customer Relationship Management</b> |   |          |            |                   |                 |             |               |
|                 | ECTS  | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                 | Courses   | V (2) + Ü (2)<br>Module taught in: German and/or English  |          |            |                   |                 |             |               |
|                 | Method of assessment                              | a) Written examination (approx. 60 to 120 minutes) or<br>b) Term paper (to be prepared by one candidate or in groups of 3 candidates approx. 10 pages each person) or<br>c) oral examination in groups (groups of 3, approx. 10 minutes each candidate)<br>Language of assessment: German and/or English<br>creditable for bonus  |          |            |                   |                 |             |               |
| 12-SMA-211-m01  | <b>Seminar: Marketing</b>                         |   |          |            |                   |                 |             |               |
|                 | ECTS  | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                 | Courses   | S (2)<br>Module taught in: German and/or English  |          |            |                   |                 |             |               |
|                 | Method of assessment                              | term paper (approx. 15 pages) and presentation (approx. 25 minutes); (weighted 2:1)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
| 12-HSCM-211-m01 | <b>Humanitarian Supply Chain Management</b>       |   |          |            |                   |                 |             |               |
|                 | ECTS  | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                 | Courses   | V (2) + Ü (2)<br>Module taught in: English  |          |            |                   |                 |             |               |
|                 | Method of assessment                              | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 15 pages)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-ERM-211-m01  | <b>Introduction to Risk Management</b>            |   |          |            |                   |                 |             |               |
|                 | 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 minutes)  |          |            |                   |                 |             |               |
| 12-RES-211-m01  | <b>Seminar: Research Seminar</b>                  |   |          |            |                   |                 |             |               |
|                 | ECTS  | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                 | Courses   | S (2)<br>Module taught in: German and/or English  |          |            |                   |                 |             |               |
|                 | Method of assessment                              | Term paper (10 to 15 pages) and presentation (in groups of up to three candidates, approx. 10 minutes per candidate)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
|                 | Participants and allocation of places             | 15 places.<br>Should the number of applications exceed the number of available places, places will be allocated as follows:<br>(1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration.<br>(2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot. |          |            |                   |                 |             |               |

|                   |                                       |  |          |            |                   |                 |             |               |
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| 12-BUS-211-m01    | <b>Seminar: Business Simulation</b>   |  |          |            |                   |                 |             |               |
|                   | ECTS                                  | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                   | Courses                               | S (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                   | Method of assessment                  | Term paper (10 to 15 pages) and presentation (in groups of up to three candidates, approx. 10 minutes per candidate)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
|                   | Participants and allocation of places | 15 places.<br>WB4<br>Should the number of applications exceed the number of available places, places will be allocated as follows:<br>(1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration.<br>(2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot. |          |            |                   |                 |             |               |
| 12-BPS-211-m01    | <b>Seminar: Business Plan</b>         |  |          |            |                   |                 |             |               |
|                   | ECTS                                  | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                   | Courses                               | S (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                   | Method of assessment                  | Term paper (10 to 15 pages) and presentation (in groups of up to three candidates, approx. 10 minutes per candidate)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
|                   | Participants and allocation of places | 15 places.<br>WB4<br>Should the number of applications exceed the number of available places, places will be allocated as follows:<br>(1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration. (2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot.    |          |            |                   |                 |             |               |
| 12-WebP-F-152-m01 | <b>Web Programming</b>                |  |          |            |                   |                 |             |               |
|                   | 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 minutes) or<br>b) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or<br>c) completion of programming exercises (approx. 20 hours) and written examination (approx. 60 minutes), weighted 1:1<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |

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|-----------------|---|--|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-AWE-152-m01  | <b>Advanced Web Engineering</b>                                     |  |          |            |                   |                 |             |               |
|                 | 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 minutes) or<br>b) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or<br>c) completion of programming exercises (approx. 20 hours) and written examination (approx. 60 minutes), weighted 1:1<br>Language of assessment: German and/or English                               |          |            |                   |                 |             |               |
| 12-BIF-211-m01  | <b>Business Intelligence</b>  |  |          |            |                   |                 |             |               |
|                 | 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 minutes) or<br>b) term paper (approx. 20 pages) or<br>c) term paper (10 to 20 pages) and presentation (approx. 15 minutes); (weighted 2:1) or<br>d) entirely or partly computerised written examination (approx. 60 minutes)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-PFM-192-m01  | <b>Programming for Management Students</b>                          |  |          |            |                   |                 |             |               |
|                 | 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 minutes) or<br>b) Oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate) or<br>c) Programming exercises (approx. 20 hours total) and written examination (approx. 60 minutes); (weighted 1:1) or<br>d) entirely or partly computerised written examination (approx. 60 minutes)<br>Language of assessment: German and/or English |          |            |                   |                 |             |               |
| 12-PEBI-211-m01 | <b>Planning and Decision Making in Business Information Systems</b> |  |          |            |                   |                 |             |               |
|                 | ECTS  | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                 | Courses   | V (2) + Ü (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                 | Method of assessment  | a) Written examination (approx. 60 minutes) or<br>b) oral examination (20 to 30 minutes) or<br>c) exercises (approx. 6 pages)<br>Language of assessment: German and/or English<br>creditable for bonus   |          |            |                   |                 |             |               |

|                 |  |  |          |            |                   |                 |             |               |
|-----------------|--|--|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-PDS-211-m01  | <b>Primer in Data Science</b>                          |  |          |            |                   |                 |             |               |
|                 | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                 | Courses  | V (2) + Ü (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                 | Method of assessment                                   | a) written examination (approx. 60 minutes) or<br>b) oral examination (approx. 20 to 30 minutes) or<br>c) exercises (approx. 6 pages)<br>Language of assessment: German and/or English<br>creditable for bonus   |          |            |                   |                 |             |               |
| 12-DM-F-202-m01 | <b>Data Management and Analysis</b>                    |  |          |            |                   |                 |             |               |
|                 | 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 minutes) or<br>b) term paper (approx. 15 pages) or<br>c) term paper (approx. 10 pages) and presentation (approx. 10 minutes); (weighted 2:1) or<br>d) oral examination in groups (groups of up to 3; approx. 10 minutes per candidate)<br>Language of assessment: German and/or English<br>creditable for bonus   |          |            |                   |                 |             |               |
|                 | Participants and allocation of places                  | 50 places.<br>(1) No restrictions with regard to available places for Bachelor's students of Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits).<br>(2) Additional places will be allocated to students of other subjects provided there is enough capacity. These additional places will be allocated by lot among all applicants irrespective of their subjects.<br>(3) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (4) A waiting list will be maintained and places re-allocated by lot as they become available.<br>(4) A waiting list will be maintained and places re-allocated by lot as they become available. |          |            |                   |                 |             |               |
| 12-IFM-211-m01  | <b>International Money &amp; Finance</b>               |  |          |            |                   |                 |             |               |
|                 | 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 minutes)   |          |            |                   |                 |             |               |
| 12-AKP-211-m01  | <b>Applied Business Cycle Analysis and Forecasting</b> |  |          |            |                   |                 |             |               |
|                 | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                 | Courses  | S (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                 | Method of assessment                                   | a) Written examination (approx. 60 minutes) or<br>b) term paper (approx. 15 pages) or<br>c) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or<br>d) oral examination (approx. 20 minutes)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |

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|----------------|--|--|----------|------------|-------------------|-----------------|-------------|---------------|
| 12-KUV-211-m01 | <b>Seminar: Business cycles, corporate finance and asset markets</b> |  |          |            |                   |                 |             |               |
|                | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                | Courses  | S (2)  |          |            |                   |                 |             |               |
|                | Method of assessment   | term paper (approx. 15 pages) and presentation (approx. 25 minutes); (weighted 2:1)  |          |            |                   |                 |             |               |
| 12-EM-211-m01  | <b>European Macroeconomics</b>                                       |  |          |            |                   |                 |             |               |
|                | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                | Courses  | V (2)  |          |            |                   |                 |             |               |
|                | Method of assessment   | a) Written examination (approx. 60 minutes) or<br>b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or<br>c) oral examination (approx. 20 minutes)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-LES-211-m01 | <b>Seminar: Labour Economics</b>                                     |  |          |            |                   |                 |             |               |
|                | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                | Courses  | S (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                | Method of assessment   | Term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 3:2<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-EWJ-192-m01 | <b>Introduction to Business Journalism</b>                           |  |          |            |                   |                 |             |               |
|                | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                | Courses  | V (2) + Ü (2)  |          |            |                   |                 |             |               |
|                | Method of assessment   | Portfolio (approx. 20 pages)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
| 12-CWK-192-m01 | <b>Crossmedia Storytelling in Business Communication</b>             |  |          |            |                   |                 |             |               |
|                | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                | Courses  | S (2)  |          |            |                   |                 |             |               |
|                | Method of assessment   | Portfolio (approx. 20 pages)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
|                | Participants and allocation of places                                | 20 places.<br>(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.<br>(2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure.<br>(3) A waiting list will be maintained and places re-allocated by lot as they become available. |          |            |                   |                 |             |               |
| 12-WUW-211-m01 | <b>Seminar: Business Journalism and Business Communication</b>       |  |          |            |                   |                 |             |               |
|                | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                | Courses  | S (2)  |          |            |                   |                 |             |               |
|                | Method of assessment   | term paper (10 to 15 pages) and presentation (approx. 15 minutes); (weighted 1:1)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |

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| 12-VGP-192-m01    | <b>Managerial Practice Lectures</b>        |  |          |            |                   |                 |             |               |
|                   | ECTS                                       | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                   | Courses                                    | S (2)  |          |            |                   |                 |             |               |
|                   | Method of assessment                       | Portfolio (approx. 20 pages)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
| 12-VWP-211-m01    | <b>Economist Practice Lectures</b>         |  |          |            |                   |                 |             |               |
|                   | ECTS                                       | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                   | Courses                                    | S (2)  |          |            |                   |                 |             |               |
|                   | Method of assessment                       | a) oral examination (approx. 30 minutes) or<br>b) term paper (approx. 10 pages) and presentation (approx. 15 minutes); (weighted 2:1) or<br>c) written examination (approx. 60 minutes)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-SC-232-m01     | <b>Social Commerce</b>                     |  |          |            |                   |                 |             |               |
|                   | ECTS                                       | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                   | Courses                                    | V (2) + Ü (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                   | Method of assessment                       | a) written examination (approx. 60 minutes) or<br>b) portfolio (50 to 75 hours)<br>Language of assessment: German and/or English<br>creditable for bonus   |          |            |                   |                 |             |               |
| 12-CA-232-m01     | <b>Customer Analytics</b>                  |  |          |            |                   |                 |             |               |
|                   | ECTS                                       | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                   | Courses                                    | V (2) + Ü (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                   | Method of assessment                       | written examination (approx. 60 minutes)<br>Language of assessment: German and/or English<br>creditable for bonus  |          |            |                   |                 |             |               |
| 12-DD-SCM-232-m01 | <b>Data-Driven Supply Chain Management</b> |  |          |            |                   |                 |             |               |
|                   | ECTS                                       | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                   | Courses                                    | V (2) + Ü (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                   | Method of assessment                       | a) written examination (approx. 60 minutes) or<br>b) term paper (15 to 20 pages) or<br>c) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or<br>d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate)<br>e) portfolio (50 to 75 hours)<br>Language of assessment: German and/or English |          |            |                   |                 |             |               |

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| 12-DSCM-232-m01    | <b>Seminar: Digitalization in Supply Chain Management</b> |   |          |            |                   |                 |             |               |
|                    | ECTS  | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses   | S (2)<br>Module taught in: German and/or English  |          |            |                   |                 |             |               |
|                    | Method of assessment                                      | term paper (10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
| 12-SCA-232-m01     | <b>Seminar: Supply Chain Analytics</b>                    |   |          |            |                   |                 |             |               |
|                    | ECTS  | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses   | S (2)<br>Module taught in: German and/or English  |          |            |                   |                 |             |               |
|                    | Method of assessment                                      | term paper (10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
| 12-DMOT-232-m01    | <b>Decision-Making in Organizations and Teams</b>         |   |          |            |                   |                 |             |               |
|                    | ECTS  | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses   | V (2) + Ü (2)<br>Module taught in: German and/or English  |          |            |                   |                 |             |               |
|                    | Method of assessment                                      | a) written examination (approx. 60 minutes) or<br>b) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate)<br>Language of assessment: German and/or English                         |          |            |                   |                 |             |               |
| 12-MDT-232-m01     | <b>Management &amp; Digital Transformation</b>            |   |          |            |                   |                 |             |               |
|                    | ECTS  | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses   | V (2) + Ü (2)<br>Module taught in: German and/or English  |          |            |                   |                 |             |               |
|                    | Method of assessment                                      | a) written examination (approx. 60 minutes) or<br>b) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate)<br>Language of assessment: German and/or English<br>creditable for bonus |          |            |                   |                 |             |               |
| 12-Wise-FS-232-m01 | <b>Seminar: Information Systems and Engineering</b>       |   |          |            |                   |                 |             |               |
|                    | ECTS  | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses   | S (2)<br>Module taught in: German and/or English  |          |            |                   |                 |             |               |
|                    | Method of assessment                                      | term paper (approx. 20 pages) and presentation (approx. 20 minutes); (weighted 2:1)<br>Language of assessment: German and/or English<br>creditable for bonus  |          |            |                   |                 |             |               |

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| 12-Wiba-FS-232-mo1 | <b>Seminar: Information Systems and Business Analytics</b>                 |  |          |            |                   |                 |             |               |
|                    | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses  | S (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                    | Method of assessment   | term paper (approx. 20 pages) and presentation (approx. 20 minutes); (weighted 2:1)<br>Language of assessment: German and/or English<br>creditable for bonus   |          |            |                   |                 |             |               |
| 12-Wiki-FS-232-mo1 | <b>Seminar: Information Systems and Enterprise Artificial Intelligence</b> |  |          |            |                   |                 |             |               |
|                    | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses  | S (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                    | Method of assessment   | term paper (approx. 20 pages) and presentation (approx. 20 minutes); (weighted 2:1)<br>Language of assessment: German and/or English<br>creditable for bonus   |          |            |                   |                 |             |               |
| 12-SDM-232-mo1     | <b>Simulation for Decision Making</b>                                      |  |          |            |                   |                 |             |               |
|                    | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses  | V (2) + Ü (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                    | Method of assessment   | a) written examination (approx. 60 minutes) or<br>b) term paper (15 to 20 pages) or<br>c) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or<br>d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate)<br>e) portfolio (50 to 75 hours)<br>Language of assessment: German and/or English<br>creditable for bonus |          |            |                   |                 |             |               |
| 12-GDA-232-mo1     | <b>Geospatial Data Analytics &amp; Smart Cities</b>                        |  |          |            |                   |                 |             |               |
|                    | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses  | V (2) + Ü (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                    | Method of assessment   | a) written examination (approx. 60 minutes) or<br>b) term paper (15 to 20 pages) or<br>c) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or<br>d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate)<br>e) portfolio (50 to 75 hours)<br>Language of assessment: German and/or English<br>creditable for bonus |          |            |                   |                 |             |               |



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| 12-DDD-232-m01 | <b>Data-Driven Decisions in Practice</b>                               |  |          |            |                   |                 |             |               |
|                | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                | Courses  | V (2) + Ü (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                | Method of assessment   | a) written examination (approx. 60 minutes) or<br>b) term paper (15 to 20 pages) or<br>c) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or<br>d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate)<br>e) portfolio (50 to 75 hours)<br>Language of assessment: German and/or English<br>creditable for bonus |          |            |                   |                 |             |               |
| 12-DAS-232-m01 | <b>Data Science and Applied Econometrics in Business and Economics</b> |  |          |            |                   |                 |             |               |
|                | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                | Courses  | V (2) + Ü (2)<br>Module taught in: English   |          |            |                   |                 |             |               |
|                | Method of assessment   | written examination (approx. 60 minutes)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |
| 12-EV-232-m01  | <b>Seminar: Empirical and Experimental Psychology and Economics</b>    |  |          |            |                   |                 |             |               |
|                | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                | Courses  | S (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                | Method of assessment   | term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
| 12-BEE-232-m01 | <b>Behavioral and Experimental Economics</b>                           |  |          |            |                   |                 |             |               |
|                | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                | Courses  | V (2) + Ü (2)<br>Module taught in: German and/or English   |          |            |                   |                 |             |               |
|                | Method of assessment   | a) written examination (approx. 60 minutes) or<br>b) term paper (15 to 20 pages) or<br>c) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or<br>d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate)<br>Language of assessment: German and/or English  |          |            |                   |                 |             |               |

|  |  |  |          |            |                   |                              |             |               |
|--|--|--|----------|------------|-------------------|------------------------------|-------------|---------------|
| 12-GAE-232-m01   | <b>Globalization and the Environment</b>   |  |          |            |                   |                              |             |               |
|  | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade              | Modul level | undergraduate |
|  | Courses  | V (2) + Ü (2)<br>Module taught in: German and/or English   |          |            |                   |                              |             |               |
| Method of assessment   | a) written examination (approx. 60 minutes) or<br>b) term paper (15 to 20 pages) or<br>c) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or<br>d) portfolio (50 to 75 hours)<br>Language of assessment: German and/or English |  |          |            |                   |                              |             |               |
| <b>Key Skills Area (20 ECTS credits)</b>   |  |  |          |            |                   |                              |             |               |
| <b>General Key Skills (5 ECTS credits)</b><br>In addition to the modules listed below, students may also take modules offered by JMU as part of the pool of general transferable skills (ASQ). |  |  |          |            |                   |                              |             |               |
| <b>General Key Skills (subject-specific)</b>   |  |  |          |            |                   |                              |             |               |
| 10-M-Tu-Ko-152-m01   | <b>Exercise tutor or proof-reading in Mathematics</b>  |  |          |            |                   |                              |             |               |
|  | ECTS   | 5  | Duration | 1 semester | Method of grading | (not) successfully completed | Modul level | undergraduate |
|  | Courses  | T (0)  |          |            |                   |                              |             |               |
|  | Method of assessment   | Assessment of tutoring activities or correcting work by supervising lecturers or exercise supervisors (1 to 2 teaching units or approx. 5 pieces of correcting work) |          |            |                   |                              |             |               |
|  | Additional Information   | Please direct application to teaching coordinator Mathematics, he/she will select participants.  |          |            |                   |                              |             |               |
| Referred to in LPO I   | § 22 II Nr. 3 f)   |  |          |            |                   |                              |             |               |
| 10-M-VHB1-152-m01  | <b>E-Learning and Blended Learning Mathematics 1</b>   |  |          |            |                   |                              |             |               |
|  | ECTS   | 2  | Duration | 1 semester | Method of grading | (not) successfully completed | Modul level | undergraduate |
|  | Courses  | Ü (2)<br>Course type: eLearning, mostly Virtuelle Hochschule Bayern (vhb)  |          |            |                   |                              |             |               |
| Method of assessment   | project (web-based, 15 to 20 hours)<br>Assessment offered: Once a year, winter semester  |  |          |            |                   |                              |             |               |
| 10-M-VHB2-152-m01  | <b>E-Learning and Blended Learning Mathematics 2</b>   |  |          |            |                   |                              |             |               |
|  | ECTS   | 2  | Duration | 1 semester | Method of grading | (not) successfully completed | Modul level | undergraduate |
|  | Courses  | Ü (2)<br>Course type: eLearning, mostly Virtuelle Hochschule Bayern (vhb)  |          |            |                   |                              |             |               |
| Method of assessment   | project (web-based, 15 to 20 hours)<br>Assessment offered: Once a year, summer semester  |  |          |            |                   |                              |             |               |

| Subject-specific Key Skills (15 ECTS credits)                      |  |  |          |            |                   |                              |                             |
|--|--|--|----------|------------|-------------------|------------------------------|-----------------------------|
| Subject-specific Key Skills, Compulsory Courses (12 ECTS credits)  |  |  |          |            |                   |                              |                             |
| 10-M-GBM-152-m01   | <b>Basic Notions and Methods of Mathematical Reasoning</b> |  |          |            |                   |                              |                             |
|  | ECTS   | 2  | Duration | 1 semester | Method of grading | (not) successfully completed | Modul level   undergraduate |
|  | Courses  | V (1) + Ü (1)  |          |            |                   |                              |                             |
|  | Method of assessment                                       | project (10 to 15 pages)<br>Language of assessment: German and/or English  |          |            |                   |                              |                             |
|  | Additional Information                                     | Additional information on module duration: block taught prior to the beginning of the lecture period.  |          |            |                   |                              |                             |
| Referred to in LPO I   | § 22 II Nr. 1 h)<br>§ 22 II Nr. 2 f)                       |  |          |            |                   |                              |                             |
| 10-M-ASM-152-m01   | <b>Reasoning and Writing in Mathematics</b>                |  |          |            |                   |                              |                             |
|  | ECTS   | 2  | Duration | 1 semester | Method of grading | (not) successfully completed | Modul level   undergraduate |
|  | Courses  | V (1) + Ü (1)  |          |            |                   |                              |                             |
|  | Method of assessment                                       | project (10 to 20 pages)<br>Language of assessment: German and/or English  |          |            |                   |                              |                             |
| 10-M-EPW-152-m01   | <b>External Internship Business Mathematics</b>            |  |          |            |                   |                              |                             |
|  | ECTS   | 8  | Duration | 1 semester | Method of grading | (not) successfully completed | Modul level   undergraduate |
|  | Courses  | Ü (2)  |          |            |                   |                              |                             |
|  | Method of assessment                                       | report on practical course (10 to 20 pages) and oral presentation thereof (approx. 20 minutes)<br>Language of assessment: German and/or English  |          |            |                   |                              |                             |
| Subject-specific Key Skills, Compulsory Electives (3 ECTS credits) |  |  |          |            |                   |                              |                             |
| 12-WPM-192-m01   | <b>Securities Management</b>                               |  |          |            |                   |                              |                             |
|  | ECTS   | 5  | Duration | 1 semester | Method of grading | (not) successfully completed | Modul level   undergraduate |
|  | Courses  | S (4)  |          |            |                   |                              |                             |
|  | Method of assessment                                       | Presentation (approx. 60 minutes)  |          |            |                   |                              |                             |
|  | Participants and allocation of places                      | 20 places.<br>(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.<br>(2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure.<br>(3) A waiting list will be maintained and places re-allocated by lot as they become available. |          |            |                   |                              |                             |
| 10-M-COM-152-m01   | <b>Computational Mathematics</b>                           |  |          |            |                   |                              |                             |
|  | ECTS   | 4  | Duration | 1 semester | Method of grading | (not) successfully completed | Modul level   undergraduate |
|  | Courses  | V (1) + Ü (2)  |          |            |                   |                              |                             |
|  | Method of assessment                                       | project in the form of programming exercises (approx. 20 to 25 hours)<br>Language of assessment: German and/or English<br>Assessment offered: Once a year, winter semester   |          |            |                   |                              |                             |
|  | Referred to in LPO I                                       | § 22 II Nr. 3 f)   |          |            |                   |                              |                             |

|                      |  |   |   |            |                   |                              |             |               |
|----------------------|--|---|---|------------|-------------------|------------------------------|-------------|---------------|
| 10-M-PRG-152-m01     | <b>Programming course for students of Mathematics and other subjects</b> |   |   |            |                   |                              |             |               |
|                      | ECTS   | 3   | Duration  | 1 semester | Method of grading | (not) successfully completed | Modul level | undergraduate |
|                      | Courses  |   | P (2)   |            |                   |                              |             |               |
|                      | Method of assessment   |   | project in the form of programming exercises (approx. 20 to 25 hours)<br>Language of assessment: German and/or English<br>Assessment offered: Once a year, summer semester  |            |                   |                              |             |               |
|                      | Referred to in LPO I   |   | § 22 II Nr. 3 f)  |            |                   |                              |             |               |
| 12-Tut1-152-m01      | <b>Student Teaching Assistant 1</b>                                      |   |   |            |                   |                              |             |               |
|                      | ECTS   | 5   | Duration  | 1 semester | Method of grading | numerical grade              | Modul level | undergraduate |
|                      | Courses  |   | Ä (2)   |            |                   |                              |             |               |
| Method of assessment |  | written elaboration (approx. 15 to 25 pages) and presentation (approx. 90 minutes), weighted 1:1  |   |            |                   |                              |             |               |
| 12-PWS-152-m01       | <b>Professional Apply</b>  |   |   |            |                   |                              |             |               |
|                      | ECTS   | 2   | Duration  | 1 semester | Method of grading | (not) successfully completed | Modul level | undergraduate |
|                      | Courses  |   | S (2)   |            |                   |                              |             |               |
| Method of assessment |  | written elaboration (approx. 5 to 10 pages) and presentation (approx. 15 minutes), weighted 1:1   |   |            |                   |                              |             |               |
| 12-PPR-152-m01       | <b>Professional Presentation</b>   |   |   |            |                   |                              |             |               |
|                      | ECTS   | 2   | Duration  | 1 semester | Method of grading | (not) successfully completed | Modul level | undergraduate |
|                      | Courses  |   | S (2)   |            |                   |                              |             |               |
| Method of assessment |  | presentation (approx. 15 to 30 minutes)   |   |            |                   |                              |             |               |
| 12-WA-152-m01        | <b>Scientific Work</b>   |   |   |            |                   |                              |             |               |
|                      | ECTS   | 3   | Duration  | 1 semester | Method of grading | (not) successfully completed | Modul level | undergraduate |
|                      | Courses  |   | S (2)   |            |                   |                              |             |               |
| Method of assessment |  | presentation (approx. 20 to 30 minutes) and contributions to the discussion (approx. 10 to 15 minutes)<br>Language of assessment: German and/or English |   |            |                   |                              |             |               |
| 12-VeCo-152-m01      | <b>Sales Controlling &amp; Management</b>                                |   |   |            |                   |                              |             |               |
|                      | ECTS   | 3   | Duration  | 1 semester | Method of grading | numerical grade              | Modul level | undergraduate |
|                      | Courses  |   | V (2)   |            |                   |                              |             |               |
|                      | Method of assessment   |   | written examination (approx. 60 minutes)  |            |                   |                              |             |               |
|                      | Participants and allocation of places                                    |   | 40 places. (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-152-m01       | <b>Economic and Business Ethics</b>                                      |   |   |            |                   |                              |             |               |
|                      | ECTS   | 5   | Duration  | 1 semester | Method of grading | numerical grade              | Modul level | undergraduate |
|                      | Courses  |   | S (2)   |            |                   |                              |             |               |
| Method of assessment |  | a) written examination (approx. 60 minutes) or<br>b) presentation (approx. 20 minutes) and written elaboration (approx. 15 to 20 pages), weighted 1:2   |   |            |                   |                              |             |               |

|                      |  |   |   |            |                   |                              |             |               |
|----------------------|--|---|---|------------|-------------------|------------------------------|-------------|---------------|
| 12-DAT-152-m01       | <b>DATEV - Introduction to DATEV-Software for Tax Accounting</b> |   |   |            |                   |                              |             |               |
|                      | ECTS   | 3 | Duration  | 1 semester | Method of grading | (not) successfully completed | Modul level | undergraduate |
|                      | Courses  |   | V (2)   |            |                   |                              |             |               |
|                      | Method of assessment   |   | written examination (approx. 60 minutes)  |            |                   |                              |             |               |
|                      | Participants and allocation of places                            |   | 10 places. (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-SAP-152-m01       | <b>SAP ERP Human Capital Management</b>                          |   |   |            |                   |                              |             |               |
|                      | ECTS   | 5 | Duration  | 1 semester | Method of grading | numerical grade              | Modul level | undergraduate |
|                      | Courses  |   | V (2)   |            |                   |                              |             |               |
|                      | Method of assessment   |   | written examination (approx. 60 minutes)  |            |                   |                              |             |               |
|                      | Participants and allocation of places                            |   | 20 places. (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-P&Ocase-F-152-m01 | <b>Management Case Studies</b>                                   |   |   |            |                   |                              |             |               |
|                      | ECTS   | 5 | Duration  | 1 semester | Method of grading | numerical grade              | Modul level | undergraduate |
|                      | Courses  |   | S (2)   |            |                   |                              |             |               |
|                      | Method of assessment   |   | written elaboration (approx. 5 to 10 pages) and presentation (approx. 20 to 30 minutes), weighted 1:1<br>Language of assessment: German and/or English  |            |                   |                              |             |               |
|                      | Participants and allocation of places                            |   | 16 places. (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-PM-F-152-m01      | <b>Project Management</b>  |   |   |            |                   |                              |             |               |
|                      | 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 minutes) or<br>b) term paper (approx. 15 pages) or<br>c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1) or<br>d) project (approx. 20 hours)<br>Language of assessment: German and/or English<br>creditable for bonus  |            |                   |                              |             |               |
|                      | Participants and allocation of places                            |   | 35 places. (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-CC-KPBK-222-mo1                    | <b>Career planning and professional skills for students of Business and Economics</b>  |  |          |            |                   |                 |             |               |
|                                       | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses  | S (4)  |          |            |                   |                 |             |               |
|                                       | Method of assessment   | a) Written examination (approx. 60 minutes) or<br>b) Term paper (approx. 15 pages) or<br>c) Term paper (10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1) or<br>d) oral examination (approx. 20 minutes) or<br>e) Portfolio (50 to 75 hours)         |          |            |                   |                 |             |               |
| Participants and allocation of places | 15 places, WB5<br>Should the number of applications exceed the number of available places, places will be allocated as follows:<br>(1) Places will be allocated according to the number of subject semesters independent of subject. Among applicants with the same number of subject semesters, places will be allocated by lot.<br>(2) A waiting list will be maintained and places re-allocated as they become available. |  |          |            |                   |                 |             |               |
| 12-MPS-152-mo1                        | <b>Managerial Problem Solving</b>  |  |          |            |                   |                 |             |               |
|                                       | 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 minutes) or<br>b) portfolio: completion of exercises (approx. 12 exercise sheets, approx. 3 pages each)<br>Language of assessment: German and/or English<br>creditable for bonus  |          |            |                   |                 |             |               |
| Participants and allocation of places | 40 places. (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-EinGS-152-mo1                      | <b>Global Systems and Intercultural Competences - Economic Aspects of Globalization. An Introduction</b>   |  |          |            |                   |                 |             |               |
|                                       | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                                       | Courses  | S (2)  |          |            |                   |                 |             |               |
|                                       | Method of assessment   | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or<br>c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or<br>d) term paper (approx. 20 pages) |          |            |                   |                 |             |               |
| Participants and allocation of places | 10 places. (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-VerGS-152-mo1   | <b>Global Systems and Intercultural Competences - Economic Aspects of Globalization - Advanced Level</b> |   |          |            |                   |                 |             |               |
|                    | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses  | S (2)   |          |            |                   |                 |             |               |
|                    | Method of assessment   | a) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or<br>b) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or<br>c) term paper (approx. 20 pages)  |          |            |                   |                 |             |               |
|                    | Participants and allocation of places  | 10 places. (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-IBL-SG-152-mo1  | <b>Economic Power China</b>  |   |          |            |                   |                 |             |               |
|                    | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses  | S (2)   |          |            |                   |                 |             |               |
|                    | Method of assessment   | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or<br>c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or<br>d) term paper (approx. 20 pages)  |          |            |                   |                 |             |               |
|                    | Participants and allocation of places  | 30 places. (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-EinC-CM-152-mo1 | <b>Seminar: Cross-Cultural Management 1 - Introduction to Cross-Cultural Management</b>                  |   |          |            |                   |                 |             |               |
|                    | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                    | Courses  | S (2)   |          |            |                   |                 |             |               |
|                    | Method of assessment   | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or<br>c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or<br>d) term paper (approx. 20 pages)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
|                    | Participants and allocation of places  | 35 places. (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-VerC-<br>CM-152-m01 | <b>Cross-Cultural Management 2 - Leading Across Cultures</b> |   |          |            |                   |                 |             |               |
|                        | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                        | Courses  | S (2)   |          |            |                   |                 |             |               |
|                        | Method of assessment   | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or<br>c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or<br>d) term paper (approx. 20 pages)<br>Language of assessment: German and/or English   |          |            |                   |                 |             |               |
|                        | Participants and allocation of places                        | 20 places. (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-IKG-152-m01         | <b>Intercultural Business Competence</b>                     |   |          |            |                   |                 |             |               |
|                        | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                        | Courses  | S (2)   |          |            |                   |                 |             |               |
|                        | Method of assessment   | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or<br>c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or<br>d) term paper (approx. 20 pages)  |          |            |                   |                 |             |               |
|                        | Participants and allocation of places                        | 30 places. (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-IM1-152-m01         | <b>Intercultural Management 1</b>                            |   |          |            |                   |                 |             |               |
|                        | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                        | Courses  | S (2)   |          |            |                   |                 |             |               |
|                        | Method of assessment   | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or<br>c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or<br>d) term paper (approx. 20 pages)  |          |            |                   |                 |             |               |
|                        | Participants and allocation of places                        | 30 places. (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-IM2-152-m01         | <b>Intercultural Management 2</b>                            |   |          |            |                   |                 |             |               |
|                        | ECTS   | 5   | Duration | 1 semester | Method of grading | numerical grade | Modul level | undergraduate |
|                        | Courses  | S (2)   |          |            |                   |                 |             |               |
|                        | Method of assessment   | a) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or<br>b) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or<br>c) term paper (approx. 20 pages)  |          |            |                   |                 |             |               |
|                        | Participants and allocation of places                        | 10 places. (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-WSI-152-m01                        | <b>Business Location India</b>  |   |          |            |                   |                              |             |               |
|                                       | ECTS  | 5   | Duration | 1 semester | Method of grading | numerical grade              | Modul level | undergraduate |
|                                       | Courses   | S (2)   |          |            |                   |                              |             |               |
|                                       | Method of assessment  | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or<br>c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or<br>d) term paper (approx. 20 pages)  |          |            |                   |                              |             |               |
| Participants and allocation of places | 30 places. (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-GSN-152-m01                        | <b>Basics of Supply Networks</b>  |   |          |            |                   |                              |             |               |
|                                       | ECTS  | 3   | Duration | 1 semester | Method of grading | numerical grade              | Modul level | undergraduate |
|                                       | Courses   | V (2) + Ü (2)   |          |            |                   |                              |             |               |
|                                       | Method of assessment  | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or<br>c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or<br>d) term paper (approx. 20 pages)<br>Language of assessment: German and/or English |          |            |                   |                              |             |               |
| 12-MSN-152-m01                        | <b>Management of Supply Networks</b>  |   |          |            |                   |                              |             |               |
|                                       | ECTS  | 2   | Duration | 1 semester | Method of grading | numerical grade              | Modul level | undergraduate |
|                                       | Courses   | V (2) + Ü (2)   |          |            |                   |                              |             |               |
|                                       | Method of assessment  | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or<br>c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or<br>d) term paper (approx. 20 pages)<br>Language of assessment: German and/or English |          |            |                   |                              |             |               |
| 12-GM1-152-m01                        | <b>General Management 1</b>   |   |          |            |                   |                              |             |               |
|                                       | 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 minutes) or<br>b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or<br>c) oral examination (approx. 20 minutes)<br>Assessment offered: Only when announced in the semester in which the courses are offered and in the subsequent semester    |          |            |                   |                              |             |               |
| 12-GM2-152-m01                        | <b>General Management 2</b>   |   |          |            |                   |                              |             |               |
|                                       | ECTS  | 5   | Duration | 1 semester | Method of grading | (not) successfully completed | Modul level | undergraduate |
|                                       | Courses   | V (2) + Ü (2)   |          |            |                   |                              |             |               |
|                                       | Method of assessment  | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes) or<br>c) oral examination (approx. 20 minutes)<br>Assessment offered: Only when announced in the semester in which the courses are offered and in the subsequent semester                  |          |            |                   |                              |             |               |

|   |  |  |          |            |                   |                              |             |               |
|---|--|--|----------|------------|-------------------|------------------------------|-------------|---------------|
| 12-GM3-152-m01  | <b>General Management 3</b>                  |  |          |            |                   |                              |             |               |
|   | ECTS   | 3  | Duration | 1 semester | Method of grading | numerical grade              | Modul level | undergraduate |
|   | Courses                                      | V (2) + Ü (2)  |          |            |                   |                              |             |               |
|   | Method of assessment                         | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or<br>c) oral examination (approx. 20 minutes)<br>Assessment offered: Only when announced in the semester in which the courses are offered and in the subsequent semester |          |            |                   |                              |             |               |
| 12-GM4-152-m01  | <b>General Management 4</b>                  |  |          |            |                   |                              |             |               |
|   | ECTS   | 3  | Duration | 1 semester | Method of grading | (not) successfully completed | Modul level | undergraduate |
|   | Courses                                      | V (2) + Ü (2)  |          |            |                   |                              |             |               |
|   | Method of assessment                         | a) written examination (approx. 60 minutes) or<br>b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes) or<br>c) oral examination (approx. 20 minutes)<br>Assessment offered: Only when announced in the semester in which the courses are offered and in the subsequent semester               |          |            |                   |                              |             |               |
| 12-IK-232-m01   | <b>Training of Intercultural Competences</b> |  |          |            |                   |                              |             |               |
|   | ECTS   | 5  | Duration | 1 semester | Method of grading | numerical grade              | Modul level | undergraduate |
|   | Courses                                      | S (2)  |          |            |                   |                              |             |               |
|   | Method of assessment                         | a) term paper (5 to 10 pages) and presentation (15 to 30 minutes) or<br>b) term paper (10 to 15 pages) or<br>c) written examination (approx. 60 minutes) or<br>d) portfolio (approx. 30 hours) or<br>e) oral examination in groups of up to 3 candidates (approx. 30 minutes per candidate)                            |          |            |                   |                              |             |               |
| <b>Thesis Area (10 ECTS credits)</b>  |  |  |          |            |                   |                              |             |               |
| Students may write their theses in Mathematik (Mathematics), Wirtschaftsmathematik (Mathematics for Economics) or Informatik (Computer Science) or may write an interdisciplinary thesis within these three subjects. |  |  |          |            |                   |                              |             |               |
| 10-M-BAW-152-m01  | <b>Thesis Economathematics</b>               |  |          |            |                   |                              |             |               |
|   | ECTS   | 10   | Duration | 1 semester | Method of grading | numerical grade              | Modul level | undergraduate |
|   | Courses                                      | No courses assigned to module  |          |            |                   |                              |             |               |
|   | Method of assessment                         | Bachelor's thesis (approx. 275 to 330 hours)   |          |            |                   |                              |             |               |
|   | other prerequisites                          | The supervisor may make the successful completion of certain modules that are relevant for the respective topic a prerequisite for the assignment of the topic.  |          |            |                   |                              |             |               |
|   | Additional Information                       | Time to complete: 10 weeks.  |          |            |                   |                              |             |               |