

Please note that the English language version of the terms of study is merely intended for information purposes. Only the German version is legally binding.

**Order amending
the Joint Terms of Study
for the Joint Master's Program in Econometrics
of the Faculty of Economics at Ruhr-University Bochum,
the Faculty of Statistics in cooperation with the Faculty of Economics
at TU Dortmund University,
as well as the Faculty of Economics at the University of Duisburg-Essen
as of November 19th, 2021**

TU Dortmund University, Ruhr-University Bochum and the University of Duisburg-Essen have enacted the following terms of study. They are in accordance with article 2, paragraph 4 in conjunction with article 64, paragraph 1 of the Higher Education Act for the state of North Rhine-Westphalia from September 16th, 2014 (Law and Ordinance Gazette of North Rhine-Westphalia, p. 547), last amended by law by article 2 of the law amending the Higher Education Act for the Arts and for amendment of further provisions in the Higher Education Sector of March 25th, 2021 (Law and Ordinance Gazette of North Rhine-Westphalia, p. 218b).

Article I

The joint terms of study for the joint Master's Program in Econometrics of the Faculty of Economics at Ruhr-University Bochum, the Faculty of Statistics in cooperation with the Faculty of Economics and Statistics at TU Dortmund University, as well as the Faculty of Economics at the University of Duisburg-Essen of July 31th, 2021 (AM 15 / 2020, page 67 ff.) is amended as follows:

1. **§ 2 sentence 11** (Goals of Study) shall be deleted without replacement.
2. In **§ 3** (Condition for Admission), **paragraphs 2, 3 and 4** shall be reworded as follows:
 - (2) In addition the student who applies for the degree program must have earned specified in paragraph 1, a solid basic knowledge worth
 - at least 15 credit points in the area of Economics and
 - a further minimum of 25 credit points in the area of Mathematics, Statistics, Econometrics and Empirical Economic Research.
 - (3) In addition to the conditions in paragraphs 1 and 2, a student who applies for the degree program must meet the following criteria:
 - a) The overall grade achieved in the prerequisite degree according to paragraph 1 was at least the grade of 2.7. In the case of a foreign degree, the overall grade must be 2.7 after conversion into the German grading system and taking into consideration the recommendations of the Central Office for Foreign Education (ZAB).
 - b) To meet the admission requirements under paragraph 2, an average grade of at least 3.0 was achieved in the modules included in the area of "Mathematics, Statistics, Econometrics and Empirical Economic Research". The average grade is calculated by arithmetic averaging to one decimal place; it is not rounded.
 - c) The student who applies for the degree program must have a certified English language proficiency of level B2 or higher according to the Common European Framework of Reference for Languages. One of the following is sufficient as a certificate:
 - The school diploma qualifying a student for university from a school within the

purview of German Basic Law

- An internationally recognized language certificate (for example TOEFL, IELTS, or a comparable certificate)
- The proven attendance of an English language school for at least one year
- The student is an English native speaker or gained an English language university degree.

(4) A student who applies for the degree program must provide a C.V. detailing her previous academic career (“Academic CV”). The C.V. must be in English and should not exceed two pages. She must also document that she has taken part in the Online Self-Assessment developed for this study program.

3. In § 18 (Scope of the Master's examination), **paragraphs 1 and 3** are amended as follows:

4. (1) The Master's examination consists of

- the course-related examinations in the compulsory area (42 credit points),
- performances in the compulsory elective areas (48 credit points) and
- the Master's degree module (30 credit points).

(3) Credit points are distributed as follows:

a) Compulsory area worth 42 credit points:

- 10 credit points from the module "Statistical Theory" (ME1a)
- 5 credit points from the module "Asymptotic Theory" (ME1b)
- 9 credit points from the module "Econometrics" (ME2)*
- 8 credit points from the module "Case Studies" (ME3)
- 10 credit points from the module "Time Series Analysis" (ME4)

* For Students who have already completed the module “Econometrics” (worth 9 credit points) as part of their studies in the Bachelor’s program in Data Science/Statistics at TU Dortmund University, this module will be replaced by successfully completing the module “Advanced Econometrics” (also worth 9 credit points) from compulsory elective area ME 7 (Econometric Methods).

b) The compulsory elective area worth 48 credit points: students must complete modules from all three of the listed sections (ME 5, ME 6 and ME 7). The 48 credit points in the compulsory elective area represent both a minimum necessary number of credit points as well as an upper limit of possible credit points that may be counted towards the Master’s exam from the compulsory elective. Credit points in the compulsory elective area are earned by completing modules from the listed sections, distributed as follows:

- at least 11 and up to 26 credit points from the section “Economics” (ME 5)
- at least 11 and up to 26 credit points from the section “Applied Econometrics” (ME 6)
- at least 11 and up to 26 credit points from the section “Econometric Methods”

(ME 7)

c) The Final Master's Module worth 30 credit points

- consisting of a Master's thesis with a topic from the field of Econometrics (worth 22.5 credit points) and the defense of the thesis (worth 7.5 credit points).

4. In § 19 (Evaluating Exam Performances, Earning Credit Points, Grading), **paragraph 4** is amended as follows:
 - (4) A written exam consisting entirely of a multiple-choice test is considered passed, if either of the following conditions are met:
 - a) A candidate has earned at least 60% of the total possible test score, or
 - b) A candidate has earned at least 50% of the total possible test score and the candidate's test score is not more than 22% lower than the average test score of all candidates who took the test.
5. In § 21 (Defense of the Thesis), the following new **paragraph 2** shall be inserted:
 - (2) In order to participate in the disputation, the Master's thesis must be passed with at least the grade of "sufficient" (4.0)
6. In § 21, the former **paragraph 2** becomes paragraph 3, **paragraph 3** becomes paragraph 4, **paragraph 4** becomes paragraph 5 and **paragraph 5** becomes paragraph 6.
7. In § 22 (Submission of the Master's Thesis and Evaluation of the Final Master's Module) the previous **paragraph 5** shall be deleted without replacement. The previous paragraph 6 becomes paragraph 5, while the following new **paragraph 6** is inserted:
 - (6) For the calculation of the overall grade for the Master's degree module, the result of the Master's thesis (§ 20) is taken into account with 75% and the result of the Defense of the Thesis with 25%.
8. § 23 **paragraph 2** (Additional Qualifications) is amended as follows:
 - (2) Additional Qualifications are not included in the determination of the overall grade. The assessment of the examination achievements made as additional qualifications shall be included in the transcript of records at the request of the student.