

Mission, key aspects and end-qualifications

Graduates...

1. ACADEMIC AND RESEARCH SKILLS	1. Can conduct a basic research project from start to finish
2. BRIDGING THEORY AND PRACTICE - knowledge	2. Demonstrate a thorough knowledge of the three core areas of econometrics: econometrics, operations research and mathematical economics
3. BRIDGING THEORY AND PRACTICE - application	3. Can model business and economics problems using analytic methods from mathematics, and statistics
4. SOCIAL PROFESSIONAL SKILLS - communication	4. Can professionally present (orally and in writing) for a (non-) expert audience
5. SOCIAL PROFESSIONAL SKILLS - teamwork	5. Work well in a team and reflect on own role and contribution within teams
6. BROADENING YOUR HORIZON	6. Can reflect on the ethical and social implications of the outcome of their analysis
7. SELF-AWARENESS	7. Can evaluate own learning, knowledge and practice

Signing in for courses and exams

To follow courses and to take exams, you need to sign in to VUUnet.

The courses

Concerning the courses offered by the division Mathematics and Computer Science from the Faculty of Science and the courses from the program in Economics and Business Economics, the courses are organized in their own ways. The Mathematics and Computer Science courses are presented in a period of eight weeks from which those in the first seven weeks consist of lectures and tutorials. The Economics and Business Economics courses have lectures and tutorials in the first six weeks. For both types of courses, some tutorials are compulsory; for more information, see the course guide.

The courses in Econometrics and Operations Research follow the same structure as for the Economics and Business Economics courses. A typical 6 EC course has 8 contact hours per week, from which 4 hours are lectures and 4 hours are tutorials or computing classes. Some 6 EC course are split into two 3 EC courses in two consecutive periods. In this case, the 3 EC course typically has 4

contact hours. The total number of contact hours in a period is between 12 and 18 hours per week from the second year on, and in the first year approximately 22 hours per week.

The 6 EC courses in the 4-week periods of January and June are key parts of the bachelor study Econometrics and Operations Research where students advance more practical skills and learn how to use their knowledge from different courses to solve realistic problems. Students work together in small groups and jointly write a report and present their main findings. The aim is to get the experience in solving relevant problems in economics and business by using and applying the theory and methods from the courses in the bachelor study. Students can also practice their skills in computing and communication. Finally, the students will experience the challenges and the interactions between the different subjects in Econometrics and Operations Research.

Exams

For most courses, the ECs are credited to the student when a written exam is completed successfully (is passed). Most exams consist of open questions, some questions may be multiple-choice. In many cases, the grade for a 6 EC course, is your final grade but in other cases the final grade may be a weighted average of the exam grade and grades from assignment work that has been completed during the course; for more details, see the study guide and the course manual. The rules of how the final grade is constructed are always communicated clearly to the students.