Learning outcomes
Graduates of the master’s programme in Econometrics and Operations Research:

1. Make relevant (academic, managerial and societal) contributions to the Econometrics and Operation Research discipline using academic research skills;
2. Demonstrate and apply state-of-the-art theory in the field of Econometrics and Operations Research;
3. Develop solutions for complex real-life problems by applying relevant econometric and operations research techniques and methodologies.
4. Can justify their findings (orally and in writing) to both academics and professionals convincingly;
5. Can formulate their own opinion on the ethical and social implications of the outcome of their analysis;
6. Take responsibility for their own learning and knowledge.

Teaching
Tuition is carried out in plenary lectures and small groups. Much attention is paid to an active method of studying. This includes writing study papers, working out cases and preparing practical assignments. In this way students become familiar with the application of advanced theory to practical work. It also serves to integrate the theory studied in the individual courses into a comprehensive body of knowledge. Papers are written both individually and in groups of two or three students, thus furthering the students’ ability to work in teams.

Much time is also devoted to presentation and discussion of one’s work to fellow-students and staff and group discussion of e.g. research papers. The small-scale tuition environment provides an excellent opportunity for guidance and feedback by staff and other students. Apart from developing the student’s communicative skills in oral and written presentation, much attention is paid to the development of critical judgement in assessing research work of others.

Enrolment for courses and exams
See VUnet for more information about course enrolment.