Exchange programme Vrije Universiteit Amsterdam

Vrije Universiteit Amsterdam - Exchange programme Vrije Universiteit Amsterdam - 2024-2025

Exchange

Vrije Universiteit Amsterdam offers many English-taught courses in a variety of subjects, ranging from arts & culture and social sciences, neurosciences and computer science, to economics and business administration.

The International Office is responsible for course approval and course registration for exchange students. For details about course registration, requirements, credits, semesters and so on, please visit the exchange programmes webpages.

Advanced Practical

Course Code	E_EOR2_ADVP
Credits	6
Period	P6
Course Level	200
Language Of Tuition	English
Faculty	School of Business and Economics
Course Coordinator	dr. G. Xiao
Examiner	dr. G. Xiao
Teaching Staff	dr. J. Cai, dr. G. Xiao
Teaching method(s)	Study Group, Lecture

Course Objective

The goal is that students learn how to work in a team on a practical-driven problem with realistic data. This means that they learn how to describe the case in plain language, how to formulate it in EOR language, discuss what EOR techniques might be applicable to solve the problem, and learn to work it out using the acquired skills and knowledge of the first two years of the EOR program. Furthermore, the goal is to learn how to report and present intermediate and final results of a project.

Course Content

In this course you work in teams on a practical project that is focused on one of the two specialisations of the EOR curriculum: Econometrics, Mathematical Economics (ME) and Operations Research. You are qualified to participate in this course when you meet the entry requirements indicated below. When you have registered to participate, you make your choice of specialisation via the group enroll facility of Canvas.

The projects will be provided by the course coordinator, but the required data should be found and downloaded from sources that the participants choose. The first week is intended to form the teams, to introduce the projects, to discuss the required literature, to suggest where to find the data, etc. In weeks 2 and 3 there will be meetings to report the progress, to discuss difficulties, to comment on the work, etc. The final report is handed in in week 4. All presentations will be given at the end of week 4.

Additional Information Teaching Methods

Working teams students. Weekly seminars.

Method of Assessment

Presentation and written report.

Entry Requirements

This course has the following entry requirements:
(a) Obtained 60 ECTs of the first year program EOR
(b) Passed Numerical Methods.
(c) Participated in at least two courses of {ECT1, OR1, ME1} of which at least one successfully completed, and the other was graded at least 4.0.
(d) Enrolment in the group of case X (X is ECT of OR of ME) requires participation of course X2 in periodes 2.4 and 2.5 of which the midterm grade was at least 4.0.