



Bachelor's courses School of Business and Economics

VU University Amsterdam - Student- & Onderwijszaken - Exchange programme Vrije Universiteit - 2019-2020

Advanced Practical

Course code	E_EOR2_ADVP ()
Period	Period 6
Credits	6.0
Language of tuition	English
Faculty	School of Business and Economics
Coordinator	dr. A.A.N. Ridder
Examinator	dr. A.A.N. Ridder
Teaching method(s)	Lecture, Study Group
Level	200

Course objective

The goal is that students learn how to work in a team on a real EOR project with realistic data. This means that they learn how to describe the case in ordinary 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 of two or three on a practical project that is focused on one of the three specialisations of the EOR curriculum: Econometrics, Mathematical Economics, and Operations Research.

You are qualified to participate in this course when you meet the entry requirements. (See 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 EOR professors, 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 written in week 4. All presentations will be given in week 5.

Form of tuition

Working teams of two or three students. Weekly seminars.

Type of assessment

Presentation and written report.

Entry requirements

(a) Year 1 of EOR program. (b) Passed Numerical Methods. (c) Passed at least two of Econometrics I, Mathematical Economics I, Operations Research I.