



International Education Programmes

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ERASMUS UNIVERSITEIT ROTTERDAM
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Agenda

- International Bachelor Econometrics & Operations Research
 - Current year
 - Next year and beyond
- Pre-master Econometrics & Management Science
 - Target groups
 - Programme Structure
 - Application and Admission
- (BSc)² – double bachelor IBEB-Econometrics
 - Target groups
 - Programme Structure
 - Application and Admission



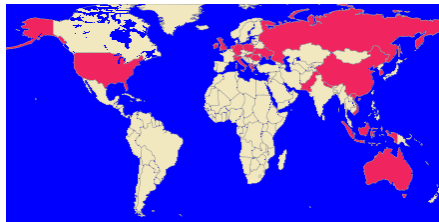
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Econometrics: current group

- Target: 25 students
- Applications last year
 - 103 applicants, 54 selected, 47 accepted, 41 showed up on Sept. 3
 - 10 out of 41 took the Math entrance test



Nationality / Diploma	VWO	Other	Total
Dutch	11	9	20
Foreign	1	20	21
Total	12	29	41

Performance

ECTS	# students
28	14
20-24	16
12-16	6
0-8	5

- Based on Blocks 1, 2 and Calculus 2
- Students discuss progress with mentor and study advisor
- Switch to IBEB possible on individual basis
- Quite some interest in Honours class

Opinions



- Professors
 - Nice mix of students; group is coherent.
 - Students are motivated and diligent.
 - Students mostly show up for lectures and tutorials.
- Students
 - They came for the combination Economics / Mathematics.
 - Dutch program in English, more attention for international aspects.
 - Students are happy with the attention from staff.

Best practice / advice



- Teaching
 - Communicate in English, also with Dutch students.
 - Homework / assignments / deadlines in writing to make sure all students know.
- ESE / EUR
 - Address (prospective) students in correct English without Dutch references (proefstudereren, long study fine)
 - Make sure students can develop themselves in an international environment

Future



- 22 applications; comparable to last year
- After admission 2014: decision to continue
- Student joined education committee
- Student joined project team
- Next year: Ba2 parallel in English; Albert considers the allocation
- 2014/15: Adjust Ba3 schedule for exchange

Pre-master



- Current situation
 - Schakelprogramma in Dutch
 - Difficult to make a coherent, feasible program (course sequence)
 - Tough transition to Master programme
 - No marketing
- New situation
 - English courses available
 - Larger programme, smoother transition

Target groups



Background

- Mathematics / natural sciences / engineering
 - Deficiencies in economics courses
 - Specific deficiencies in econometrics / operations research
- (Quantitative) Economics / Business
 - Foreign students
 - Deficiencies in econometrics / operations research
- Economics / Business
 - Dutch / foreign students
 - Deficiencies in basic mathematics and statistics
 - Deficiencies in econometrics / operations research

Programme



- Depends on background & specialization
- 44 – 56 credits
- Mainly courses from Ba2, some from Ba1 and Ba3; pre-master students join existing groups
- Two Ba1 courses additionally offered in Block 1:
Statistics and Probability Theory
- Students can demand exemptions
- Students need to pass all courses to start the Master programme.
- Students with Dutch diploma follow Dutch courses.

Marketing & admission



- Marketing
 - Not marketed as a separate programme.
 - Focus on our Master programmes
 - Pre-master clearly present on ESE website
- Admission
 - Bachelor diploma
 - Pass for Calculus 1 & 2, Matrix Algebra 1 & 2 (or equivalent)
 - ESE / RSM students can choose them as electives
 - No problem for students with math background
 - Old program available for Econ students in 2013/14

BSc²: IBEB and Econometrics



- 2 Bachelor diplomas
- Ambitious students with an interest in Econometrics and Economics
- Coordinator: Philip Hans Franses

- 4 year programme (64, 68, 64, 68 ects)
 - Complete Econometrics programme
 - Additional courses from IBEB programme
- Students follow existing courses: no new courses offered (cf. Mr.drs. Programme)
- Start 2013/14

Admission

- Prospective students
 - Students meet Econometrics & IBEB requirements
 - VWO Average grade above 7 or equivalent
 - Motivation letter
- Existing students from Econometrie / Econometrics
 - VWO Average grade above 7 or equivalent OR good grades for Ba1
 - Motivation letter
 - Under consideration
- Discretion to preserve
 - Balance Dutch / non-Dutch in Econometrics class
 - Quality in Econometrie class

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Programme

- Ba1: Econometrics + Philosophy of Economics
- BSA: 64 credits after Ba1
- Ba2: 40 IBEB; 28 Econometrics
- Ba3 + Ba4: to be determined

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