

Besluit

Besluit strekkende tot het verlenen van accreditatie aan de opleiding wo-bachelor Econometrie en Operationele Research van de Universiteit van Amsterdam

	Gegevens	
datum	30 juni 2016	Naam instelling : Universiteit van Amsterdam
onderwerp	Besluit	Naam opleiding : wo-bachelor
accreditatie wo-bachelor	Econometrie en Operationele Research van de Universiteit van Amsterdam (004667)	Econometrie en Operationele Research (180 EC)
Econometrie en Operationele Research van de Universiteit van Amsterdam (004667)	Datum aanvraag	: 28 april 2016
uw kenmerk	Variant opleiding	: voltijd
2016cu0543	Locatie opleiding	: Amsterdam
ons kenmerk	Datum goedkeuren panel	: 2 november 2015
NVAO/20161293/ND	Datum locatiebezoeken	: 16 – 18 november 2015
bijlagen	Datum visitatierapport	: 4 maart 2016
2	Instellingstoets kwaliteitszorg	: ja, positief besluit van 26 juni 2013

Procedure

De visitatie van deze beperkte opleidingsbeoordeling heeft plaatsgevonden conform de overeenkomst tussen AACSB en de NVAO.

Beoordelingskader

Beoordelingskader voor de beperkte opleidingsbeoordeling van de NVAO (Stcrt. 2014, nr 36791).

Bevindingen

De NVAO stelt vast dat in het visitatierapport deugdelijk en kenbaar is gemotiveerd op welke gronden het panel de kwaliteit van de opleiding voldoende heeft bevonden.

Advies van het visitatiepanel

Samenvatting bevindingen en overwegingen van het panel.

Standaard 1: Beoogde eindkwalificaties

De opleiding ontvangt voor standaard 1 het oordeel voldoende.

The bachelor's programme Econometrics and Operational Research has been modified to some extent since the previous accreditation visit. The panel acknowledges these modifications and considers that they have enhanced the relevance of the programme.

Pagina 2 van 6 According to the panel, the intended learning outcomes are sufficiently concrete with regard to content (econometrics, operational research), level (bachelor) and orientation (academic). They address relevant competencies in the domain of econometrics and fit the subjectspecific reference framework for the business and economics disciplines. The panel considers that the programme's aims are adequately reflected in its learning outcomes: it is first and foremost a very theoretical and academic programme that also takes into account practical applications of theory.

The panel is satisfied that the adoption of the AoL philosophy is facilitating the update of the learning goals and considers that those involved are performing this exercise adequately. The panel has noticed that internationalisation is addressed in a comprehensive way throughout the FEB, but that this important strategic objective is not yet reflected in the programme aims. *It invites programme management to consider including internationalisation in the intended learning outcomes of the BSc Econometrics and Operational Research.*

Standaard 2: Onderwijsleeromgeving

De opleiding ontvangt voor standaard 2 het oordeel voldoende.

The panel considers that the curriculum of the bachelor's programme Econometrics and Operational Research is coherent. Stated programme objectives and approaches such as research-based education, academic orientation, research and writing skills, active learning and meaningful interaction are all reflected in the (delivery of the) curriculum, which has been adjusted in various ways over the past few years. The panel is satisfied that the current curriculum is sufficiently flexible to enable students to go abroad or follow a minor programme. The panel encourages management, staff and services to communicate the opportunities for a study period abroad to second-year students.

The panel appreciates the efforts of management and staff to align the learning goals of individual courses with the programme learning outcomes using the AoL approach. In this respect, the panel suggests that internationalisation is included more explicitly in the learning goals of individual courses.

In terms of feasibility, the panel considers that the study load of the programme is spread evenly within and across the individual semesters. Moreover, the panel thinks highly of the way FEB has been and will be addressing study progress. The structure and requirements of courses encourage students to dedicate sufficient time to their studies. The adjustments to the thesis trajectory allow for a more structured approach to supervision and evaluation. The panel joins staff and students in applauding this initiative as it keeps students focused on the thesis and reduces study delays.

The panel considers that the FEB is attracting staff from all over the world, which results in a group of strong faculty supporting both the research and pedagogical objectives of the FEB and its degree programmes. The panel has received detailed information on the staff and considers that sufficient and appropriate faculty have been assigned to the bachelor's programme Econometrics and Operational Research.

According to the panel, facilities at FEB are adequate. The panel has visited the recently renovated FEB buildings and understands that students and staff now like to spend a considerable part of their time on campus. The FEB puts several counsellors at disposition

Pagina 3 van 6 of its students offering a wide range of social, personal and curriculum-related services such as advice on specialisation courses. Moreover, the panel noticed that student associations are prominently present on campus. In addition to leisure activities, they facilitate among others placement opportunities within and beyond the curriculum. The panel supports the FEB's intention to further increase the level of satisfaction with support services and facilities and suggests surveying if services and facilities meet specific student expectations and needs.

Standaard 3: Toetsing

De opleiding ontvangt voor standaard 3 het oordeel goed.

In terms of assessment, the panel is positive about the efforts undertaken at central university level and about the way this central policy has been translated into guidelines for assessment at FEB. In the discussions with students, lecturers, staff and programme directors, the panel has noticed that this is not only a policy that looks good on paper, but that its provisions are effectively implemented in the day-to-day reality of the programmes: staff is trained and supported to design state-of-the-art assessments; information on exams is made available in time; lecturers provide relevant feedback on assignments; students appreciate the thesis supervision and the transparency of the thesis evaluation process. The panel also noticed that AoL is used to enhance the quality of assessments and encourages the programme to continue its efforts in this area.

The panel considers that the thesis evaluation is organised adequately. It welcomes the joint assessment by the supervisor and an assessor, and appreciates the existence and systematic use of a standardised evaluation form. Moreover, assessors provide proper feedback to the students on the quality of the thesis and on the motivation of the final grade. As this feedback is often communicated informally to students, the panel suggests that all evaluation forms, as official transcripts of the thesis assessment process, contain proper feedback with key arguments underpinning the assessors' overall score. Finally, the sample of theses reviewed indicates that the assessment is done meticulously: for each individual thesis, the panel agrees to the score given.

All FEB degree programmes, including the bachelor's programme Econometrics and Operational Research, are covered by one independent Examinations Board, which fulfils all the requirements set by Dutch law. Further to the discussion during the visit, the panel is confident that the Examinations Board is handling its tasks competently.

Standaard 4: Gerealiseerde eindkwalificaties

De opleiding ontvangt voor standaard 4 het oordeel voldoende.

Regarding the achieved learning outcomes of the bachelor's programme Econometrics and Operational Research, the thesis panel indicated that all theses are of fine quality. Having established that all theses studied were at least of acceptable quality, the panel considers that the intended learning outcomes of the bachelor's programme are eventually achieved at the end of the curriculum.

Eindoordeel

Het panel beoordeelt, de beslisregels volgend, de opleiding als geheel als voldoende.

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Ingevolge het bepaalde in artikel 5a.10, derde lid, van de WHW heeft de NVAO het college van bestuur van de Universiteit van Amsterdam te Amsterdam in de gelegenheid gesteld zijn zienswijze op het voornemen tot besluit van 6 juni 2016 naar voren te brengen. Bij e-mail van 13 juni 2016 heeft de heer H.B. Lont namens het college van bestuur ingestemd met het voornemen tot besluit.

De NVAO besluit accreditatie te verlenen aan de wo-bachelor Econometrie en Operationele Research (180 EC; variant: voltijd; locatie: Amsterdam) van de Universiteit van Amsterdam te Amsterdam. De NVAO beoordeelt de kwaliteit van de opleiding als voldoende.

Dit besluit treedt in werking op 30 juni 2016 en is van kracht tot en met 29 juni 2022.

Den Haag, 30 juni 2016

De NVAO
Voor deze:

A handwritten signature in blue ink, appearing to read 'R.P. Zevenbergen', is written over the printed name and title.

R.P. Zevenbergen
(bestuurder)

A.H. Flierman
Voorzitter

Tegen dit besluit kan op grond van het bepaalde in de Algemene wet bestuursrecht door een belanghebbende bezwaar worden gemaakt bij de NVAO. De termijn voor het indienen van bezwaar bedraagt zes weken.

Onderwerp	Standaard	Beoordeling door het panel
1. Beoogde eindkwalificaties	De beoogde eindkwalificaties van de opleiding zijn wat betreft inhoud, niveau en oriëntatie geconcretiseerd en voldoen aan internationale eisen.	Voldoende
2. Onderwijsleeromgeving	Het programma, het personeel en de opleidingsspecifieke voorzieningen maken het voor de instromende studenten mogelijk de beoogde eindkwalificaties te realiseren.	Voldoende
3. Toetsing	De opleiding beschikt over een adequaat systeem van toetsing.	Goed
4. Gerealiseerde eindkwalificaties	De opleiding toont aan dat de beoogde eindkwalificaties worden gerealiseerd.	Voldoende
Eindoordeel		Voldoende

De standaarden krijgen het oordeel onvoldoende, voldoende, goed of excellent. Het eindoordeel over de opleiding als geheel wordt op dezelfde schaal gegeven.

The assessment panel consisted of:

- Prof. dr. Nicolas Mottis (chair), Professor of Management Control at ESSEC Business School in Cergy (France);
- Prof. dr. Dag Morten Dalen, Professor of Economics, Provost and Senior Vice President of BI Norwegian Business School, Oslo (Norway);
- Prof. dr. Robert T. Schumicrast, Dean en Richard E. Sorensens Chair, Pamplin College of Business, Virginia Polytechnic Institute and State University, Blacksburg (US);
- Lawrence Bolte BSc. (student member), master student Supply Chain Management, Tilburg University.

It was assisted in its tasks by a thesis panel, that provided an advisory report based on the quality of the theses it assessed. The thesis panel consisted of:

- Prof. dr. Wolter Hassink, Professor of Applied Econometrics at Utrecht University and Director of the Tjalling C. Koopmans Research Institute, at Utrecht University School of Economics;
- Prof. dr. Lucas Meijs, Endowed Professor of Strategic Philanthropy and Department Chair of Business-Society Management at the Rotterdam School of Management, Erasmus University;
- Prof. dr. Ed Vosselman, Professor of Accounting at Radboud University, Professor of Management Control in the Public Sector at Vrije Universiteit Amsterdam.

Het panel werd bijgestaan door Kees-Jan van Klaveren, medewerker QANU, procescoördinator, en Mark Delmartino, secretaris (gecertificeerd).