



Discover your world

2012
2013

International Logistics and Economics

Professional
Bachelor's
Programme

in 3 or 4 years

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1 Introduction

International Logistics and Economics

Professional Bachelor Logistics and Economics 3 or 4 years

This English-taught programme prepares you for a career in the international logistics industry. NHTV offers two international programmes in the field of logistics. In the economic programme is more emphasis on Marketing and Sales Management. In the transport programme, it is on more ICT-related subjects, like Intelligent Transport Systems..

Optimal customer service at minimal cost

- > How does the iPad get to the store shelves?
- > Will you ensure smooth logistics processes during a music festival?
- > Do you find the best, cheapest and fastest way to produce and distribute products?

After your graduation at NHTV Breda, you are the logistic expert who offers optimal customer service at minimal cost to any logistics-related business challenge!

Your future?

Graduates are equipped to fill a range of positions, such as production planner or distribution manager at (inter)national:

- > multinationals
- > commercial enterprises
- > production companies
- > consultancy firms

Please be aware of the fact that many graduates start at the bottom of the career ladder - in assistant positions - and work their way up to management positions.

Labour market prospects

In Keuzegids HBO 2012 (information is in Dutch) you can find an indication of the labour market prospects for recent graduates (average starter salary and percentage of unemployed among recent graduates). For the Dutch programme, the starter salary of recent graduates amounts to 2,227 euros a month before tax. Approximately 81% of our graduates have found a job at bachelor's level. No figures are available for the International Logistics and Economics programme as there are no graduates yet.

Graduating from NHTV will earn you a Bachelor's degree in Business Administration in Logistics Management - and the chance to improve logistic processes all over the world.

Why NHTV?

Why study logistics at NHTV Breda

- > approx. 30 students entering every propaedeutic year, allowing for personalised coaching
- > practice-oriented learning through close collaboration with the industry
- > international classroom, approx. 70% foreign students and 15 different nationalities
- > economic and technical scope
- > good job prospects
- > first place in various rankings such as 'Keuzegids HBO Voltijd 2012'

First place

The programme ranked number 1 in its category in the Nationale Studentenenquête 2011 (Student Survey). Furthermore Keuzegids HBO Voltijd 2012 (in Dutch) ranked this programme number 1 in its own category as well.



Thomas Kraan,
Graduate

'I graduated at the transport company Barge Terminal Tilburg (BTT). In the past few years, BTT grew enormously. A redefinition of its strategy prompted the need of measuring the effects of this strategy. I was asked to take a critical look at the everyday processes and to identify the possible scope for improvement. By means of the Critical Performance Indicators (CPIs), I made a plan. These CPIs were processed into what is termed a CPI dashboard. It works like a car dashboard: it indicates the status of crucial processes, at any moment, in this case the processes of the company. In addition to the current status, it also displays historical developments and comparisons, and calculates averages. These analyses are used by BTT to rearrange its processes and give its employees a better insight into their everyday operations.'

2 Admission requirements

Admission requirements Dutch students

havo

N+T > ec or m&o
N+G > ec or m&o
E+M > admissible
C+M > (ec or m&o) +
(wia or wib)

vwo

N+T > ec or m&o
N+G > ec or m&o
E+M > admissible
C+M > ec or m&o

mbo

mbo 4 admissible

You are also admissible with a hbo/wo degree or a hbo/wo propaedeutic certificate.

What to do if you do not meet the admission requirements?

- > If you miss any of the compulsory subjects, check out your possibilities at www.nhtv.nl (information is in Dutch).
- > If you are aged 21 or over, you may appeal to the 21+ arrangement. Based on an assignment, you are permitted to start the programme or not. Please contact Berber van der Heide, heide.b@nhtv.nl.

Brush up course - better results!

NHTV's Online School offers an online course to increase your knowledge of financial management.

Admission requirements foreign students

You can apply for this programme if you have completed secondary school, Abitur, Artium, Avgångsbetyg från Gymnasieskolan, COU, Senior High School - A levels or secondary vocational education. If your qualifications are not mentioned above, please contact International Office (international.office@nhtv.nl)

Test Of English as a Foreign Language (TOEFL test)

As a non-native speaker of English, you must also show sufficient results of a **TOEFL test** (minimum score 550 paper-based, 213 computer-based or 80 internet-based), an **IELTS test** (minimum score 6.0 and a minimum sub score for Speaking 6.0) or a **Cambridge Advanced Certificate**.

English Language Preparatory Course

The preparatory course aims to prepare you for studying in English and helps you to acquire the study skills and the high level of proficiency in English required for studying at NHTV Breda University of Applied Sciences.

Brush up course - better results!

NHTV's OnlineSchool offers an online course to increase your knowledge of financial management.

21+ Arrangement

If you do not meet the admission requirements, but you are aged 21 or over, you may appeal to the 21+ arrangement. Please contact Berber van der Heide, heide.b@nhtv.nl.

3 Course characteristics

The programme

NHTV offers three English-taught international programmes in the field of mobility and logistics. You start with a joint first year. There are two logistics programmes:

- > International Logistics and Economics
- > International Logistics and Transport Management

In the economic programme there is more emphasis on Marketing and Sales Management. In the transport programme, it is on ICT-related subjects, like Intelligent Transport Systems.

Competency-based learning

This programme revolves around competency-based learning. This means you will learn the knowledge, skills and attitude you will need in your future career. Collaborating, communication and organisational skills are key elements. During the programme you will work in groups with fellow students on real-life assignments. The Benelux project for example will learn you how to organise the supply chain of a multinational.

The route is as follows

In the first and second years, you complete projects, courses, training courses and coaching sessions. In the third year you carry out two work placements and then deepen your theoretical knowledge. In the fourth year you take a number of specialist classes and work on your graduation assignment for a company or organisation in the industry.

Fast track

The regular track of this programme takes four years, but a fast track is available for Dutch students with a vwo diploma or relevant mbo diploma (level 4). German students might be considered for the fast track if they have Hochschulereifezeugnis. Do you already have a (propaedeutic) certificate from another higher education institution or university in the Netherlands? If so, you may be allowed to follow the fast track programme. For more information, please contact the Student counsellor of the programme, Berber van der Heide, heide.b@nhtv.nl.

Course planning

Combined introduction year

Together with your fellow students from Traffic and Logistics and Transport, you become acquainted with the professional fields of logistics and mobility. In groups, you deal with real-life assignments like the Benelux project. During that project you will learn how to organise the supply chain of a multinational.

Year 2

In the second year you deal with courses and projects, specific to logistics or economics. For example, in the first bimester you start with a project called 'Intermodal transport'. Two consecutive weeks you get a crash course in all aspects relating to intermodal transport. Supervised you need to make a complete design of an intermodal concept including site selection, design and budgeting of a terminal. Per bimester you get courses with a project where you are able to apply your knowledge in a group.

Examples of courses are:

- > Trade and Transport Law & Customs
- > Operations Management
- > Physical Distribution & ICT
- > Cross-Cultural Management
- > Research Methods
- > Purchasing
- > English Cambridge

In the first two academic years you can earn two credits by completing a course or practical component which you can choose yourself. Consider, for example, participating in an international study trip. At the moment, study trips to Dubai, Cape Town and Arizona are available. Other destinations are Berlin, Scotland, Barcelona and Ireland.

Year 3

The third year is a combination of working practice and studying at NHTV. You'll have two times an internship with a period of three months, for example at a commercial enterprise or transport company. Between the training period you get courses which give you more thorough knowledge of logistics.

Examples of the courses are:

- > Network Logistics
- > Logistic Information Systems
- > Management Game
- > Quality Management
- > English Cambridge
- > Port Logistics

Year 4

In the beginning of the fourth year, you'll get some final courses of your choice. In the second half of the fourth year you carry out a 20-week graduation project.

Examples of the courses are:

- > Supply Chain Management
- > Business Management
- > Management Game (T-Challenge)
- > Capita Selecta (Economics)

Work placement

All students perform two placements, both for three months. These placements allow you to learn as you work at a company that matches your interests and ambitions, which provides you with on-the-job experience.

Your placement will be at an international company in the Netherlands or abroad, where the business language is English. For example at a production company, pharmaceutical or transportation company in Indonesia, Canada or the United Kingdom. Regularly used placement companies are Amgen, TNT and British Railways.

Examples of placements assignment are:

- > Goods flow analysis
- > Information flow analysis
- > Developing a marketing plan
- > Improving customer service
- > Warehouse (re)organisation
- > Improving stock control
- > Setting up a packing control system
- > Multimodal transport
- > Analysis of company fleet
- > Relocation plans
- > Reverse logistics

Graduation

In the second semester of the fourth year you carry out a 20-week graduation project. As with your work placement, the graduation assignment will be at an international company in the Netherlands or abroad, where the business language is English. You carry out a research on a subject commissioned by a company like a consultancy firm or a commercial enterprise in the Philippines, the United States or South Africa. External clients may be, Schenker, TNT or FIFA.

Examples of graduation assignments are:

- > A logistics walk-through audit
- > Developing a logistics performance measurement system
- > Feasibility study of the implementation of new control concepts
- > Setting up an activity-based costing system
- > Designing a purchase plan
- > Vendor management
- > Profitability studies
- > Simulation studies
- > Supply chain analysis



Petra van Wijgerden, Student

'Most of the time I am involved in logistics-related projects. By means of assignments commissioned by the industry, I examine, together with my project group, how everything works. When I thought about logistics before, the words "lorries" and "transport" used to come to mind. Now I see that it involves much more: from purchase to production and from transport to sales. This multifaceted character appeals to me very much. I think I prefer to be working for an advisory agency later. During the excursion week we visited various companies, and former students came to the Academy to talk about their careers. It was then that I heard so much about working for an advisory agency, and I think I would really enjoy doing so because it's such a varied job'

- > Packaging control
- > Research in changing modes of transport
- > Recall programme
- > Service management
- > Research into the transportation of goods

What's more?

Academic degree in one year

In the fourth year, all NHTV students are offered the opportunity of studying a pre-master's programme in Strategic Business Management and Marketing. This degree enables you to continue with a Master of Science programme at several universities and earn a Master of Science (MSc) degree in one year's time..

Exchange programmes

Studying abroad for a while gives you the opportunity of broadening your horizons. You live in an international environment, meet people with different cultural backgrounds and learn a lot. In addition, you can considerably enhance your command of modern foreign languages. The long and the short of it is that studying abroad is a wonderful opportunity... Why not seize it?

In the fourth year you can follow part of your studies abroad in, for instance Hong Kong. NHTV has built partnerships with a large number of universities all over the world who will be happy to accommodate your exchange.

4 Study costs

Tuition fees

In the academic year 2012-2013 the statutory fee is 1,771 euros.

You pay the statutory tuition fee if you:

- > have the Dutch nationality or the nationality of another country that is part of the EEA, or the Surinamese or Swiss nationality and
- > live in the Netherlands, Belgium, Luxembourg, or one of the German federal states of Northern Rhineland-Westphalia, Lower Saxony or Bremen at the time of enrolment (reference date 30 September) and
- > don't already have a bachelor's or master's degree at the start of the academic year

If this does not apply to you, check the tuition fee regulations at www.nhtv.nl/fee to see whether there are other conditions through which you are eligible for the statutory tuition fee. In all other cases you pay the institution tuition fee. In the academic year 2012-2013 the institution fee is 7,578 euros.

Attention

The Dutch government has submitted a legislative proposal to the Lower House with the intention of increasing the statutory tuition fee for 'langstudeerders' (slow-progressing students: 6 years or more) as well as withdrawing their 'OV-chipkaart' (student pass for public transport). More information on this subject and the consequences for you as a student can be found on the web pages 'Kabinetsplannen voor studiefinanciering' from the DUO - IB-Groep' (in Dutch). More information in English will follow as soon as possible.

Additional costs

Besides the nationally-set tuition fee, please take into account the cost of:

- > a laptop (approximately 600/700 euros)
- > literature (a maximum of 350 euros per academic year)
- > the introductionweek (110 euros, incl. accommodation, food, coffee/tea)
- > field trips (100 euros)
- > international study trips (optional), cost depending on destination

Note: all prices are subject to change



5 Application



Application Dutch students

This programme has no intake restrictions other than the admission requirements.

Choices

This course offers a variety of choices, such as the Dutch-taught variant or fast tracks. After application, NHTV will contact you so that you can inform us of your choices.

Application deadline

> 1st September for Dutch students

How do I apply?

Dutch students must apply through Studielink. You will find a detailed application manual at www.nhtv.nl.

Application foreign students

This programme has no intake restrictions other than the admission requirements.

Choices

This course offers a variety of choices, such as the Dutch-taught variant or fast tracks. After application, NHTV will contact you so that you can inform us of your choices..

Application deadlines

- > 1st June for EEA students
- > 1st June for Non-EEA students living in the Netherlands
- > 1st May for Non-EEA

How do I apply?

Students from abroad must apply through Studielink and the International Office of NHTV.

Step 1

If you meet the admission requirements, please register with Studielink. This is the national administration system for higher education in the Netherlands. Check out www.nhtv.nl for a manual application and enrolment.

Please note: We won't start processing your application until you are registered with Studielink.

Step 2

Fill in the application form foreign students. You will find this form at www.nhtv.nl. Please make sure you submit all additional documents requested in the application form.

Please send the documents to:
NHTV Breda University of Applied Sciences
International Office - Admissions
P.O. Box 3917
NL-4800 DX Breda
The Netherlands

Outcome

Our International Office will contact you with the outcome of your application as soon as possible.

Questions?

Students from abroad who have any further questions may contact International Office (international.office@nhtv.nl).

6 Find out for yourself

How do you find out whether a study programme really suits you? Keep in mind that you want to broaden your horizon, by exploring areas that really interest you and most importantly find a place you will feel at home. Come visit us, take a look and find out for yourself!

Open days and evening all NHTV academies

12
NOV

OPEN DAY: 10.00 - 15.00 hrs.

10
MAR

OPEN DAY: 10.00 - 15.00 hrs.

19
APR

OPEN EVENING: 19.30 - 21.30 hrs.

Open evening Academy for Urban Development, Logistics and Mobility

7
FEB

OPEN EVENING: 19.00 - 21.00 hrs.

NHTV Breda - An overview of all programmes

In the brochure 'NHTV Breda - An overview of all programmes' you will find information on:

- > All NHTV's programmes
- > NHTV's international character
- > NHTV's educational vision
- > Holland and Breda facts
- > Studentlife

You can download the brochure at www.nhtv.nl.

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