



UNIVERSITY

.....

OF APPLIED SCIENCES





UNIVERSITY
OF APPLIED SCIENCES



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UNIVERSITY
OF APPLIED SCIENCES



HZ UNIVERSITY OF APPLIED SCIENCES

More than 4000 students

An average of 300 international students

25 Bachelor programmes:

- 8 Bachelors taught in English
- 5 minors (one semester) in English

Ranking:

- Best University of Applied Sciences in the Elsevier 2011 Ranking.
- Second Best University of Applied Sciences in the Keuzegids HBO 2012



HZ 4P'S ADVANTAGES

Programmes:

- Accredited study programmes
- International orientation
- Exchange programmes world wide

Professional:

- Strongly connected to employers
- Multi cultural working environment
- One year experience in-company

Personal:

- Small classes
- Personal study coach

Practice:

- Problem based learning
- A lot of practical assignments
- Inter disciplinary approach



HZ LOCATION

City of Vlissingen...

45,000 citizens

Student and tourist town

Coastal town

...in the Province of Zeeland...

South-west part of The Netherlands

380,000 citizens

Capital: Middelburg

...in the Netherlands!

16 million people

12 provinces

15th largest economy in the world

40% below sea level



HZ TO THE WORLD



An excellent place to
study and travel
around Europe



BACHELOR DEGREES (TAUGHT IN ENGLISH)

Business Administration:

- International Business and Management Studies

Scaldis Academy:

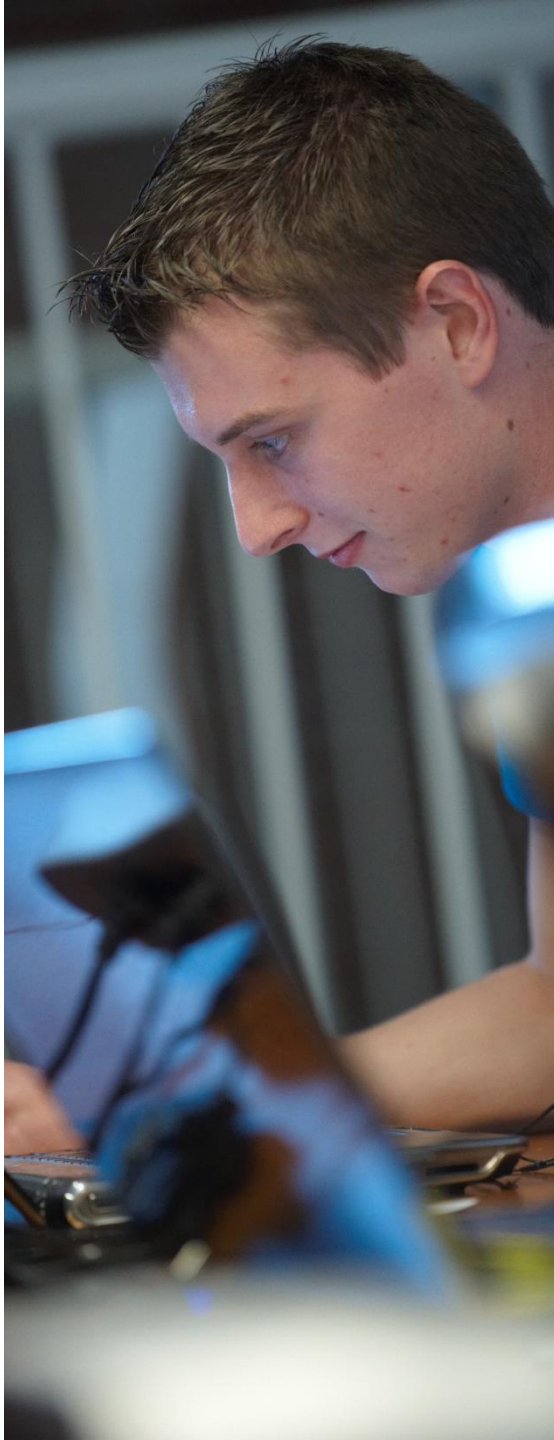
- International Business and Languages
- Vitality and Tourism Management

Technology:

- Chemistry
- International Maintenance Management
(in cooperation with Avans Hogeschool)

Delta Academy:

- Water management
- Civil Engineering
- Delta Management

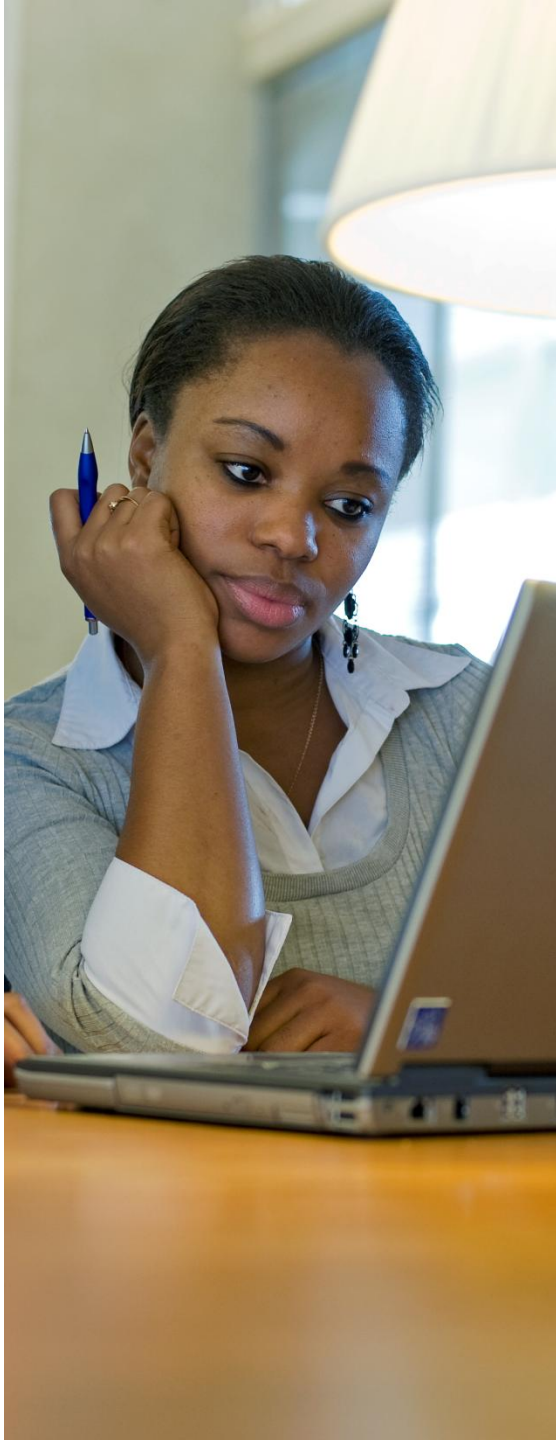


PROFESSIONAL EDUCATION

- Two work placements of one semester each;
- HZ study programmes developed in close cooperation with the professional field;
- Practical assignments: real-life challenges;
- Broad and excellent network with multinationals.

4-year study programmes

Semester 1	Semester 2
Year 1	Year 1
Year 2	Year 2
Year 3 Work placement	Year 3 Minor
Year 4	Graduation Phase project at a company



INTERNATIONAL BUSINESS AND MANAGEMENT STUDIES

Bachelor of Business Administration:

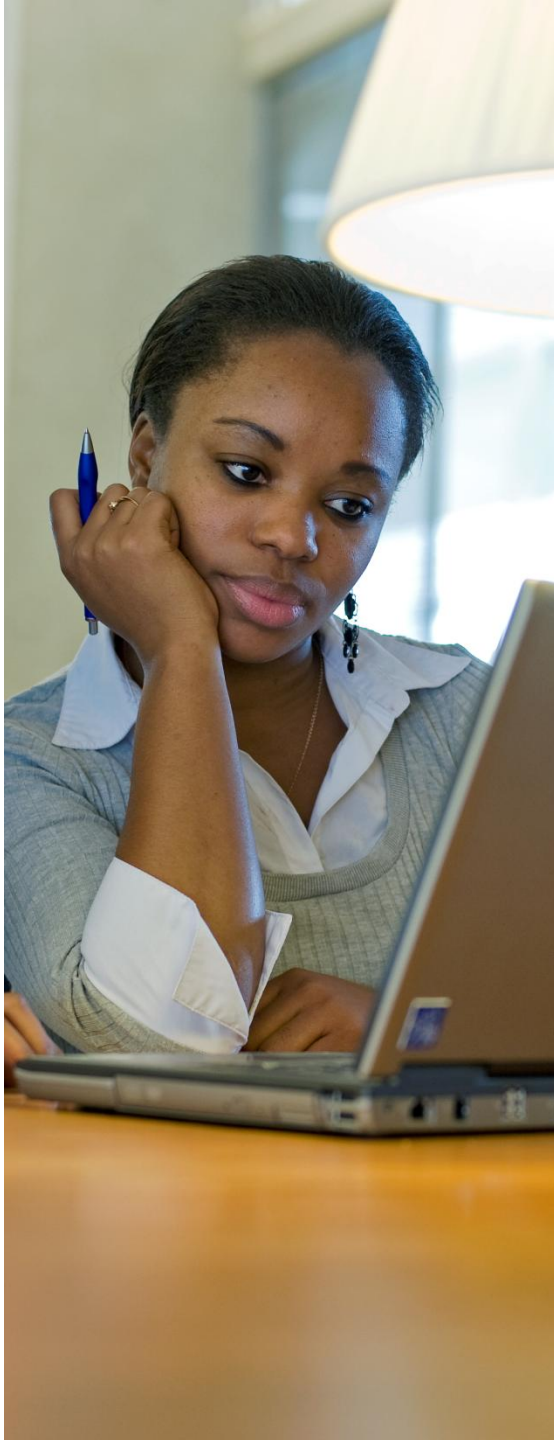
- Understanding international business trends
- Analysing and optimising business processes
- Combining aspects:
 - Environmental developments
 - Organization structure
 - Financial planning
 - Marketing strategies
 - HRM



INTERNATIONAL BUSINESS AND MANAGEMENT STUDIES

STUDY CONTENT

Semester 1	Semester 2
Year 1 <ul style="list-style-type: none">• Start up your own company• Orientation on Economics• Professional orientation• English, Training reporting & presenting, Excel	Year 1 <ul style="list-style-type: none">• Organisational Growth and Innovation• International Marketing and Sales• Corporate Finance• English 2, Systematic problem solving, Ethics
Year 2 <ul style="list-style-type: none">• Student Company I - Business Accounting, Product Innovation and Marketing• The Organisation inside out• Cost Accounting• English 3, Research methods, Elective course	Year 2 <ul style="list-style-type: none">• Student Company II - Business law, HRM in practice• International Logistics and Physical distribution• Cross Cultural Management• English 4, Basic Statistics, Elective course
Year 3 Work placement	Year 3 Minor
Year 4 <ul style="list-style-type: none">• International Business & Trade• E-business or no business at all• Option• Option	Graduation Phase Final project at a company



INTERNATIONAL BUSINESS AND MANAGEMENT STUDIES

Careers

Marketing:

- Product manager
- Advertising and Promotion manager

Sales:

- Account manager
- Sales representative

Human Resources:

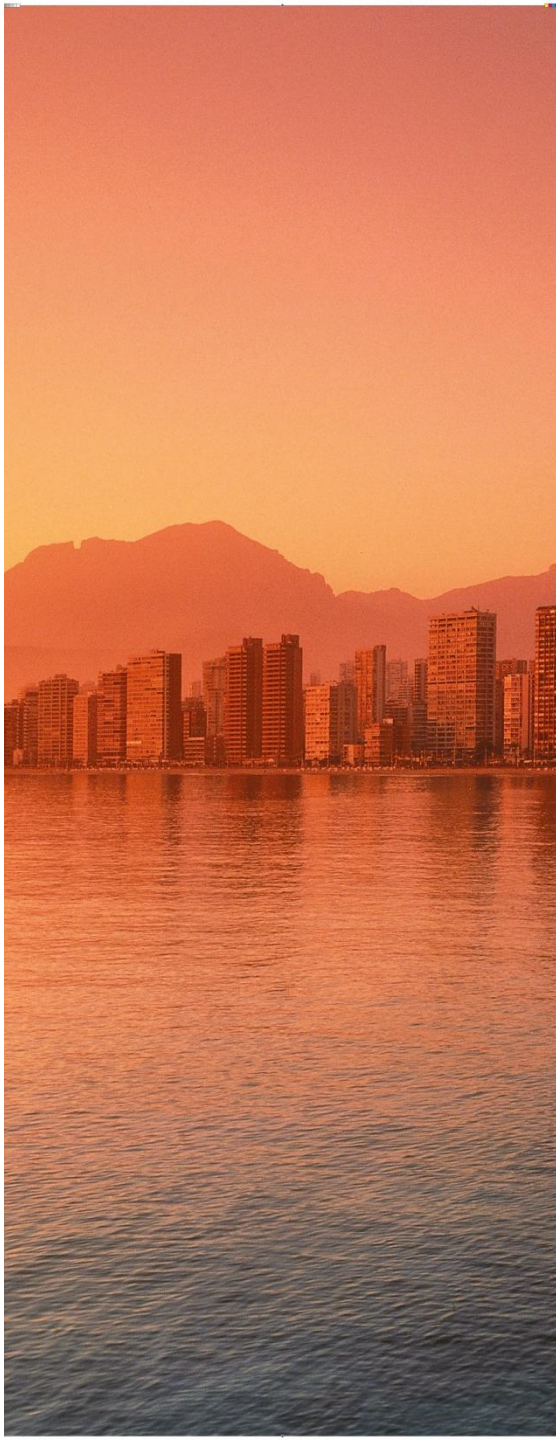
- Management assistant

Finances & Accounting:

- Financial Analyst

General Management:

- Project manager



INTERNATIONAL BUSINESS AND LANGUAGES

focus on :

- 3 foreign languages, English + 2 of the following languages French/ Spanish/German
- international business

specialization in :

- tourism.



INTERNATIONAL BUSINESS AND LANGUAGES

STUDY CONTENT

Semester 1	Semester 2
Year 1 <ul style="list-style-type: none">• Vision & policy• Introduction to Tourism• Cultural Orientation• English, Training reporting & presenting, Excel	Year 1 <ul style="list-style-type: none">• Successful Business• Innovative Leadership• Foreign Language 1• Foreign Language 2• English 2, Systematic problem solving
Year 2 <ul style="list-style-type: none">• Student Company I - International economics, Monetary economics• Imagineering & financial Management• Foreign Language 1• Foreign language 2• English 3, Research methods	Year 2 <ul style="list-style-type: none">• Student Company II - Business law, sustainability• Export Management• Foreign language 1• Foreign Language 2• English 4, Basic Statistics,
Year 3 Minor at a partner university	Year 3 Work placement
Year 4 <ul style="list-style-type: none">• International Business & Trade• International Sales & Sales Management• English• Foreign language 1• Foreign language 2	Graduation Phase Final project at a company

Foreign Languages: French, German, Dutch or Spanish



INTERNATIONAL BUSINESS AND LANGUAGES

Careers:

Marketing:

- Product Manager
- Advertising and Promotion manager

Sales:

- Account Manager
- Sales representative

International Trading:

- Export/Import Operations

Hospitality:

- Housing and Front-office Operations
- Food & Beverage Assistant Manager

Tour Operators and Travel organizations



VITALITY AND TOURISM MANAGEMENT

Bachelor of Business Administration:

- Specialized in Vitality and Wellness, a fast growing market in the tourism sector
- A great need of young professionals with :
 - managerial skills
 - An understanding of healthy diets, Spa's and excercises
 - An insight into innovation and hospitability
- VTM trains students to real working life:
 - Concrete practical assignments
 - Work placements
 - Excursions and guest lectures
 - Student company

https://www.youtube.com/watch?v=sWMSBm-CTV4&list=PLC285376EA694FDD9&index=1&feature=plpp_video



VITALITY AND TOURISM MANAGEMENT

STUDY CONTENT

Semester 1	Semester 2
Year 1 <ul style="list-style-type: none">• Vision & policy in Tourism• Leisure, Tourism and Hospitality• Vitality and Wellness !• Team work, English in tourism, French/German/Spanish (choice)	Year 1 <ul style="list-style-type: none">• Successful Business• Innovative Leadership• Vitality and Wellness II• Training presentations and report writing, English in tourism, French/German/Spanish (choice)
Year 2 <ul style="list-style-type: none">• Student Company I• Imagineering & financial Management in tourism and recreation• Vitality and Wellness• Systematic problem solving, English in tourism, French/German/Spanish (choice)	Year 2 <ul style="list-style-type: none">• Student Company I I• Communication in crisis• Vitality and Wellness• Basic statistics, English in tourism, French/German/Spanish (choice)
Year 3 Minor (at a partner university)	Year 3 <ul style="list-style-type: none">• Business case• Well-being in the Delta• Supporting training• Elective course, English in tourism, French/German/Spanish (choice), free composition course
Year 4 Graduation Phase Final project at a company	



VITALITY AND TOURISM MANAGEMENT

Careers

In the health & lifestyle sector
(assistant)manager

In the leisure activities sector
advisor or staff manager


In the business sector
communication or marketing manager

Own business



CHEMISTRY

Bachelor of Applied Science:

- Two majors 
 - Applied Chemistry
 - Life Sciences
- 40% of the study is based in practical experiments;
- Small classes;
- Two in-company work placements of five months each;
- Laboratories with state-of-the-art equipment;
- Contact with a broad network of reputable multinational companies.



CHEMISTRY

STUDY CONTENT

Semester 1	Semester 2
Year 1 <ul style="list-style-type: none">• Biology : cellular based• Chemistry : concepts and connections• Orientation on profession• Professional core	Year 1 <ul style="list-style-type: none">• Micro-Organisms• Corrosion and Sustainability• Organic synthesis and analysis I• Professional core
Year 2 <ul style="list-style-type: none">• Biochemical toolbox• Atmospheric corrosion• Organic synthesis and analysis II• Professional core	Year 2 <ul style="list-style-type: none">• Challenges of DNA• Advanced Spectroscopy• Separation techniques• Professional core
Year 3 <p>Applied Chemistry</p> <ul style="list-style-type: none">• Polymer chemistry,• Advanced chromatography• Electro chemistry <p>Or</p> <p>Life Science</p> <ul style="list-style-type: none">• Infection and Immunity• DNA and biotechnology• Biochemistry and bioinformatics	Year 3 <p>Minor Research projects</p>
Year 4 Graduation Phase : Final project at a company	



CHEMISTRY

Careers

With a specialisation in Applied Chemistry :

Researcher, production development analyst, head of a laboratory, commercial assistant, spokesperson for a company or government or quality controller in a laboratory at national and international companies.

With a specialisation in Life Science :

Researcher (molecular scientist), Research technician at a (bio)medical laboratory doing research into diseases like cancer, hereditary diseases and infectious diseases. Moreover, you may also find yourself doing research at multinational corporation to improve and develop new products (R&D).



INTERNATIONAL MAINTENANCE MANAGEMENT

Bachelor of Engineering:

- Technology-based degree;
- Business administration orientation;
- Communication and management skills development;
- Cooperation with top international concerns;
- Guest lecturers and study cases from leaders in the business community.

Close cooperation with Hogeschool Avans



INTERNATIONAL MAINTENANCE MANAGEMENT

STUDY CONTENT

Semester 1	Semester 2
	Year 1 <ul style="list-style-type: none">• Project• Student Counseling• Technology• Business Administration• Human factors• Communication and Management
	Year 2 <ul style="list-style-type: none">• Project including Student counseling and Human Factors• Technology• Business Administration• Communication and Management
Year 3 Minor	Year 3 Work placement
Year 4 <ul style="list-style-type: none">• One of these specialisations :<ul style="list-style-type: none">• Business Administration and Technology• Mechatronics• Energy• Water• Preparation for the projects• 3 projects:<ul style="list-style-type: none">• Group product• Individual assessment• Peer to peer	Graduation Phase Final project at a company



INTERNATIONAL MAINTENANCE MANAGEMENT

Professional sectors:

- Aviation
- Energy
- Infrastructure
- Marine & offshore
- Process industry

Careers:

- Reliability Engineer
- Maintenance Engineer
- Project Engineer
- Sales Engineer
- Senior Calculator
- Maintenance Superintendent
- Maintenance Manager
- Maintenance Consultant
- Asset Manager
- Project leader



WATER MANAGEMENT

Bachelor of Water Management:

All about water:

- Quality & quantity
- Fresh & salt
- Ground water & surface water
- Ecology & water systems

How to deal with water?

- Drinking
- Agriculture
- Protection
- Transportation
- Nature

The effects:

- Pollution
- Erosion
- Economic interests
- Ecological disasters



WATER MANAGEMENT

STUDY CONTENT

Semester 1	Semester 2
Year 1 <ul style="list-style-type: none">• Land & Water• Cell in Action• Concepts and connections• Orientation on water management	Year 1 <ul style="list-style-type: none">• Fluid dynamics• Environmental chemistry• Biodiversity• Waterways, Systematic problem solving, maths, Dutch
Year 2 <ul style="list-style-type: none">• Rural Water Management• Ecological Engineering• Study project• Presentation and report writing• Statistics• English	Year 2 <ul style="list-style-type: none">• Water treatment• Aquatic Ecology• Water system analyses• Water course• English Statistics
Year 3 Work placement	Year 3 Water Research at HZ Or semester study at a partner university
Year 4 <ul style="list-style-type: none">• River Basin Management• 3 Elective Courses to chose out of :<ul style="list-style-type: none">• Urban Water Management• Coastal Engineering• Dredging and ecology• Aquaculture• Ecological Risk Assessment	Graduation Phase Final project at a company



WATER MANAGEMENT

Careers:

- Engineer;
- Consultant;
- Policy-maker;
- Researcher for water authorities, consultancies, industries, scientific institutions or environmental organizations.

Most jobs are carried out in international and interdisciplinary teams.



CIVIL ENGINEERING

Bachelor of Built Environment:

- Strong accent on hydrology and coastal defence;
- Construction;
- Dredging;
- 40% of the study = doing practical experiments;
- Small classes;
- Two in-company work placements of five months each;
- Contact with a broad and excellent network of reputable multinational companies.



CIVIL ENGINEERING

STUDY CONTENT

Semester 1	Semester 2
Year 1 <ul style="list-style-type: none">• Delta, Land & Water• Constructive Design I• Orientation Civil Engineering• Professional Core	Year 1 <ul style="list-style-type: none">• Water currents• Constructive Design II• Constructing in and with soil• Professional core
Year 2 <ul style="list-style-type: none">• Water management• Constructive design III• Road design in and around towns• Professional core	Year 2 Work placement
Year 3 <ul style="list-style-type: none">• Coastal and bank protection• Canals and ports• Design and maintenance infrastructure• Technology underground building	Year 3 Minor
Year 4 <ul style="list-style-type: none">• Dredging & Ecology• Elective course• Elective course• Professional core	Graduation Phase Final project at a company



CIVIL ENGINEERING

Careers:

- Designer
- site engineer
- Constructor
- planning engineer
- work place manager
- project manager
- Calculator
- Advisor
- project manager
- commercial-technical manager



DELTA MANAGEMENT

Bachelor of Delta Management:

- Coastal Development;
- Environmental Planning;
- Safety;
- Water Management;
- Climate studies;
- Economic and Legal aspects;
- Communication and Process Management.



DELTA MANAGEMENT

STUDY CONTENT

Semester 1	Semester 2
Year 1 <ul style="list-style-type: none">• Delta, Land & Water• Climate change• Professional Orientation Delta Management• Professional Core	Year 1 <ul style="list-style-type: none">• Safety and Ecology I• Market and means I• Delta Management I• Professional core
Year 2 <ul style="list-style-type: none">• Integrated Water management• Research Assignment• Project enabling• Professional core	Year 2 <ul style="list-style-type: none">• Safety and Ecology II• Market and means II• Delta Management II• Professional core
Year 3 Work Placement	Year 3 Minor
Year 4 <ul style="list-style-type: none">• Safety and Ecology III• Market and means III• Delta Management III• Coastal Zone Management	Graduation Phase Final project at a company



DELTA MANAGEMENT

Careers:

- Assistant Manager;
- Project Manager.

Organizations:

- Governmental bodies;
- Consultancies;
- Multinationals
- Companies



ADMISSION REQUIREMENTS

A secondary education diploma that meets the national university entrance requirements

A good command of the **English** language : Kastu English Test)

Specific requirements for International Business and Management Studies:

- ✓ Basic knowledge in economics

Specific requirements for Water Management , Chemistry and Civil Engineering:

- ✓ a good level of mathematics and biology and/or physics and/or chemistry

Specific requirements for Delta Management :

- ✓ Basic knowledge in mathematics

Specific requirements for International Maintenance Management:

- ✓ mathematics, physics or economics/social economics



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STUDENT LIFE

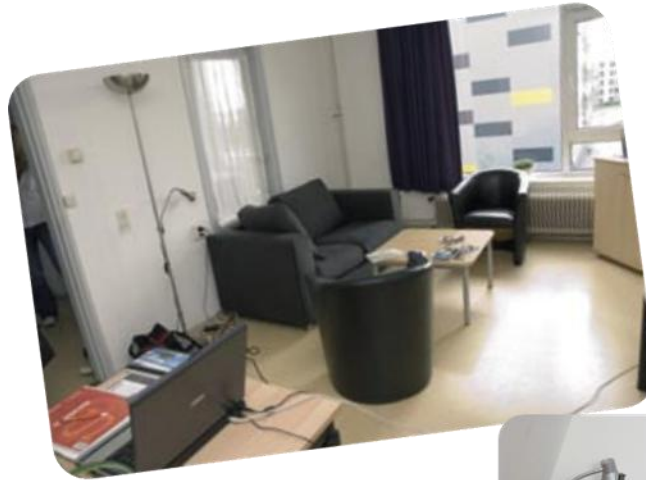


HZ Cult commissie





ACCOMMODATION



3-bedroom apartments , furnished & with internet connection



FEES AND COSTS

Tuition fees:

- 1.771,00 € for **EU students**
- 7.950,00 € for **non-EU students**
- A 2.500,00 € scholarship will automatically be granted to **non-EU students**

Additional costs:

- 300€/month for a student room;
- Estimation of 300€ (Average) for living costs;
- Insurance;
- Administration costs and cost of living (9600€) for **non EU-students**.



HZ FACEBOOK

Visit our facebook and get informed on :

- ✓ Events at HZ ;
- ✓ The student life in Vlissingen
- ✓ Skype sessions about the programmes;
- ✓ Also available on facebook:
- ✓ Pictures
- ✓ Videos
- ✓ Much more information available.

Facebook: HZ University of Applied Sciences



ANY QUESTIONS?

HZ Admission officers :

- Frank Audenaerde
- Florence Marchand
- Wim van der Mark

faudena@hz.nl

florence.marchand@hz.nl

wmark@hz.nl

Administration :

Study@hz.nl

Enrolments : www.kastu.lt 'applying'





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