

ENGINEERING & LIFE SCIENCES

FACT SHEET 2024-2025

ENGINEERING &
LIFE SCIENCES

FOR PARTNER UNIVERSITIES

OPEN UP NEW HORIZONS.

HAN UNIVERSITY
OF APPLIED SCIENCES

ABOUT

HAN UNIVERSITY OF APPLIED SCIENCES

HAN University of Applied Sciences offers many professional programs in a wide range of fields.

Such as education, social studies and commerce, communication, business administration and law. Economics, engineering and built environment. Applied sciences. And IT & communication and health, nursing and sport & exercise.

Students can choose from 63 bachelor programs, 19 master programs and numerous exchange programs. All of which combine a solid theoretical basis with practical application in the field. So they're well positioned to enter the job market as soon as they graduate. HAN offers 5 English-taught bachelor programs and 2 English-taught master programs within the field of Engineering & Life Sciences.

We have around 1,000 students from 30 different countries. And our main objective is to enhance employability and internationalization.

CAMPUS ARNHEM

The city of Arnhem offers a variety of eye-catching attractions. From fashion to history. Museums to pubs. Concert halls to nightclubs. Arnhem is located at the epicenter of the province. It virtually sprouts up out of lovely green surroundings. The Veluwe national park on one side. The lush floodplain area on the other.

CAMPUS NIJMEGEN

Nijmegen is the oldest town in the Netherlands and a beautiful, old university city. It is surrounded by woodlands, castles and polders. Just walk a few minutes in any direction and you can enjoy nature and history at its best. Nijmegen has just about everything a student could wish for: museums, theatres, lively cafés, excellent sports facilities and a trendy nightlife.

ERASMUS CODE

NLArnhem27

WEBSITE

www.hanuniversity.com

CONTACTS

ENGINEERING & LIFE SCIENCES

International Relations

Ms Annika Treiber
Annika.Treiber@han.nl
+31(0)6 55 493 328

Applied Biosciences and Chemistry

Ms Kelly Vellinga-Chan
K.VellingaChan@han.nl

Automotive & Engineering

Annika Treiber
Annika.Treiber@han.nl

Built Environment

Mr Marwin Jurjus
Mr Ruud de Boer
Be.Global@han.nl

Communication and Information Technology

Mr Karel de Heer
International.AIM@han.nl

HAN INTERNATIONAL OFFICE

Campus wide: general matters

InternationalOffice@han.nl

Immigration (visa & residence permit applications)

Immigration@han.nl

HAN Housing Office

han.housingoffice@han.nl

GENERAL INFORMATION

DUTCH EDUCATION SYSTEM

Universities of Applied Sciences

- Bachelor: 4 years (240 ECTS)
- Professional Master: 1-2 years (60 -120 ECTS)

Research Universities

- Bachelor: 3 years (180 ECTS)
- Master: 1-2 years (60 - 120 ECTS)
- PhD: normally 4 years

ACCREDITATION

All study programs at HAN are accredited by the Accreditation Organization of The Netherlands and Flanders (NVAO). This means the programs meet a basic standard quality.

www.nvao.net/en

EXCHANGE PROGRAM

1 or 2 semesters

Undergraduate programs taught in English open to Exchange students

APPLIED BIOSCIENCES AND CHEMISTRY (CAMPUS NIJMEGEN):

- Molecular and Biochemical Research (30 ECTS- credits, level 2), FALL & SPRING
- Interaction between human, plant and micro-organism (30 ECTS-credits, level 2), FALL & SPRING
- Biotechnology (30 ECTS-credits, level 3), FALL & SPRING
- Molecular Plant Biology (30 ECTS-credits, level 3), FALL & SPRING
- Biomedical Research: Cancer and Developmental Biology (30 ECTS-credits, level 3), FALL & SPRING
- BioBased Innovations (30 ECTS-credits, level 3), FALL & SPRING
- Qualitative and Quantitative Analytical Techniques in Chemical Research (30 ECTS-credits, level 2) FALL
- Syntheses and Characterization of Molecules (30 ECTS-credits, level 2) SPRING
- Bio-Nanotechnology (30 ECTS-credits, level 3) FALL
- Analytical Chemistry (30 ECTS-credits, level 3) SPRING
- Organic & Polymer Chemistry FALL (level 3)
- Neuroimmunology FALL & SPRING (level 3)

AUTOMOTIVE:

- Advanced Mobility Implementing high-tech mobility solutions (30 ECTS-credits) FALL
- Mobile Robotics (30 ECTS-credits), FALL
- Lightweight Structural Vehicle Design (30 ECTS-credits), FALL
- Internal Combustion Engines (30 ECTS-credits), FALL
- Powertrain (30 ECTS-credits), FALL

Specialisation Semester (2 courses and project, total 30 ECTS-credits, 4th semester Bachelor) SPRING

Research Semester (1 course and project, total 30 ECTS-credits, 6th semester Bachelor) SPRING

- Structural Design (10 ECTS-credits)
- Business Management (10 ECTS-credits)
- Vehicle Technology (10 ECTS-credits)
- Powertrain (10 ECTS-credits)
- Manufacturing (10 ECTS-credits)
- Vehicle Electronics (10 ECTS-credits)

BUILT ENVIRONMENT:

Minimum participation of 5 exchange students is required

- Co-create and Urban Transition (30 ECTS-credits), FALL & SPRING
- Dutch Architecture (30 ECTS-credits), FALL
- Dutch Architecture meets Dutch Landscape Architecture (30 ECTS-credits), SPRING
- Sustainable River Management (30 ECTS-credits), FALL & SPRING
- Smart Healthy Environments (30 ECTS-credits), FALL & SPRING

COMMUNICATION AND INFORMATION TECHNOLOGY

Minimum participation of 5 exchange students is required

- Create a High-End Video GAME (30 ECTS-credits), FALL & SPRING
- Scripting4Designers (30 ECTS-credits), FALL & SPRING
- Coming soon: DIOS (Deployment of Infrastructure Oriented Systems) (30 ECTS-credits), SPRING

ENGINEERING

- Embedded: Embedded Systems Design (30 ECTS credits), SPRING
- Embedded Vision Design (30 ECTS-credits), FALL
- Electronics: Design, signals and systems (30 ECTS credits), FALL
- Industrial and Power Systems (30 ECTS credits), SPRING
- Semiconductor Packaging (30 ECTS credits), FALL

GRADING SCALE

HAN grades versus ECTS grades

| | | |
|-----------|----|--------------|
| 8.0 - 10 | A | Excellent |
| 7.0 - 7.9 | B | Very good |
| 6.4 - 6.9 | C | Good |
| 5.8 - 6.3 | D | Satisfactory |
| 5.5 - 5.7 | E | Pass |
| 4.0 - 5.4 | FX | Fail |
| < 4.0 | F | Fail |

The majority of students obtain grades between 6 and 8. Grades 1-3 and 9-10 are hardly ever awarded. For more information about the Dutch grading system, please check www.studyinholland.nl/



TRANSCRIPTS OF RECORDS

Incoming Exchange students: transcripts will be sent to the partner university by email only (unless the original is requested)

Outgoing HAN students: Please send our students' transcripts to Annika.Treiber@han.nl



ADDITIONAL INFORMATION

Accommodation

HAN facilitates furnished, off-campus accommodation for its exchange students: www.han.nl/hanhousingoffice

To apply for accommodation, students may indicate on the online Exchange Application Form whether they wish to apply for university facilitated accommodation.

No additional application form required, students will automatically be registered for a room.

NOMINATION AND APPLICATION PROCEDURE

NOMINATION PROCEDURE

Please nominate your students by sending an email to Annika.Treiber@han.nl

Nomination deadline

Fall semester (September - January):

- 15 April

Spring semester (February - July):

- 15 September

APPLICATION PROCEDURE

After nomination, students will receive a link to our online application form.

Documents to be uploaded with their application:

- Color photograph (passport photo sized)
- Copy of valid passport or ID document
- Copy of proof of health insurance or signed statement that it will be acquired
- Official transcript of records
- Learning Agreement
- Motivation Letter

Application deadline

Fall semester (September - January):

- 15 May

Spring semester (February - July):

- 15 October

IN SHORT



Location

Arnhem and Nijmegen



Average Spending

Most students spend between €800 and €1,000 per month



Language of instruction

English



Credits

Semester exchange:
30 ECTS credits



Academic Calendar

www.han.nl/academiccalendar

Fall semester:

Accommodation available: 12 August 2024

General arrival: 12 August 2024

Orientation: 26-30 August 2024

Lectures start: 2 September 2024

End of semester: 19 January 2025

Spring semester:

Accommodation available: 22 January 2025

General arrival: 22 January 2025

Orientation: 23-24 January 2025

Lectures start: 27 January 2025

End of semester: 11 July 2025

Useful websites:

www.studyathan.nl

www.arnhemnijmegacityregion.nl

www.studyinholland.nl

OPEN UP NEW HORIZONS.

HAN CAMPUS NIJMEGEN

Laan van Scheut 10
6525 EM Nijmegen

HAN CAMPUS ARNHEM

Ruitenberglaan 29
6826 CC Arnhem

QUESTIONS

Annika.Treiber@han.nl
+31 65 54 93328
www.hanuniversity.com

SOCIAL

[Facebook.com/HANUniversity](https://www.facebook.com/HANUniversity)
 [Instagram.com/han.nl](https://www.instagram.com/han.nl)
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