

#HAMK

Häme University of Applied Sciences - HAMK



HAMK – professionally oriented higher education

HAMK
HÄMEEN AMMATTIKORKEAKOULU
HÄME UNIVERSITY OF APPLIED SCIENCES

#HAMK

Häme University of Applied Sciences (HAMK)

Higher education since 1840

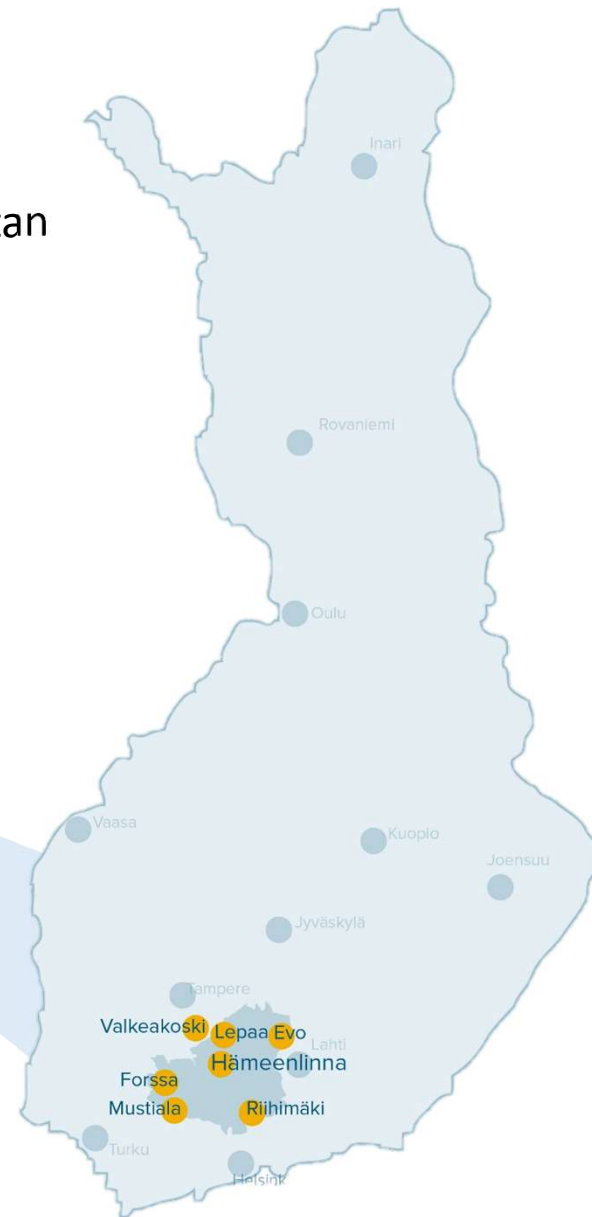
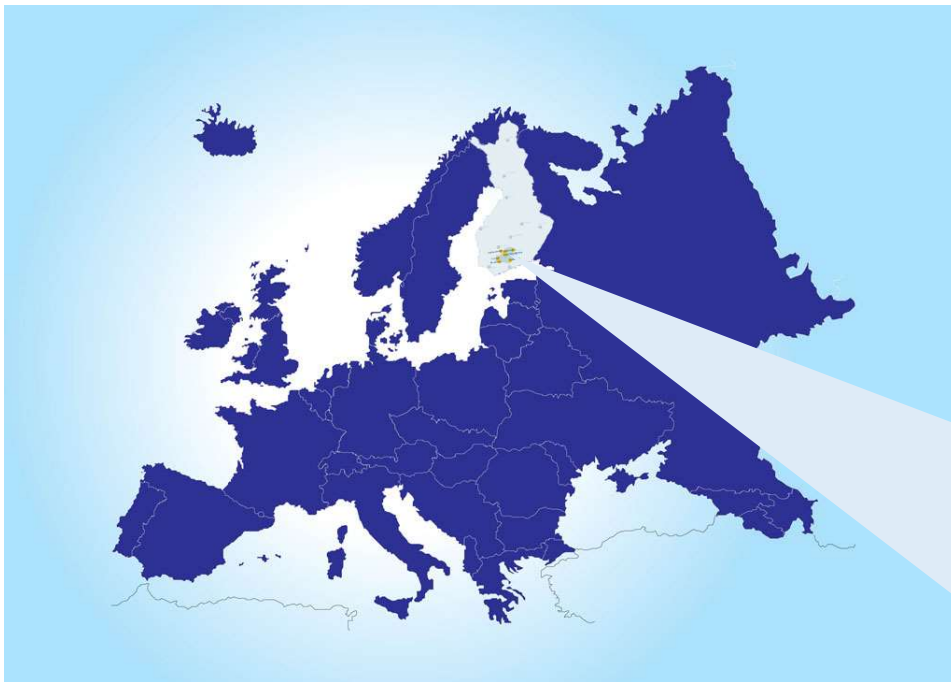


Education – Research - Development

HAMK – professionally oriented higher education

HAMK in Finland and in Europe

Situated centrally in the greater Helsinki metropolitan area of southern Finland at 7 campuses



Finland in a Nutshell



Population	5.4 million
Average population density	18.1 inhabitants/km²
Total area	338,440 km²
Capital	Helsinki (ca 560,000 inhabitants)
Official languages	Finnish (88.9%), Swedish (5.3%)
Form of government	Parliamentary republic since 1917
President	Mr Sauli Niinistö
Member of EU	Since 1995
Literacy level	100%
Religion	Evangelic-Lutheran 73.8%, Orthodox 1.1%
Currency	Euro

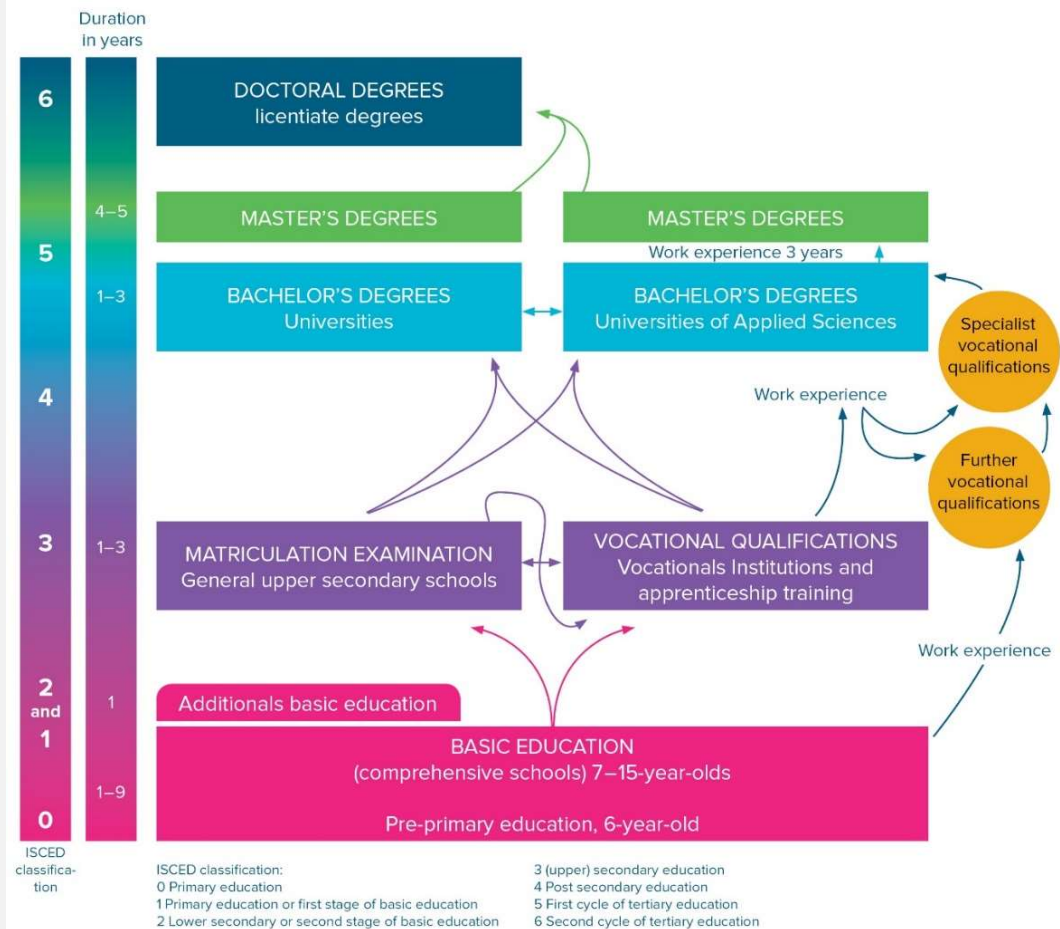
Education System of Finland

All people have equal access to free basic, post-compulsory and higher education.

Keywords are quality, efficiency, equity and internationalisation.

Decisions on the contents of legislation regarding education and research are made by the Parliament.

The Government and the Ministry of Education and Culture are responsible for preparing and implementing the education and science policy.



Education System of Finland

Finland's system of higher education is based on a dual model, where more academically oriented traditional universities (14) and more practically oriented universities of applied sciences (23) complement each other.

Both award legally equivalent academic Bachelor's and Master's degrees.

UASs are mainly multidisciplinary and regional institutions of higher education and have a very clearly statutory objective in regional development.

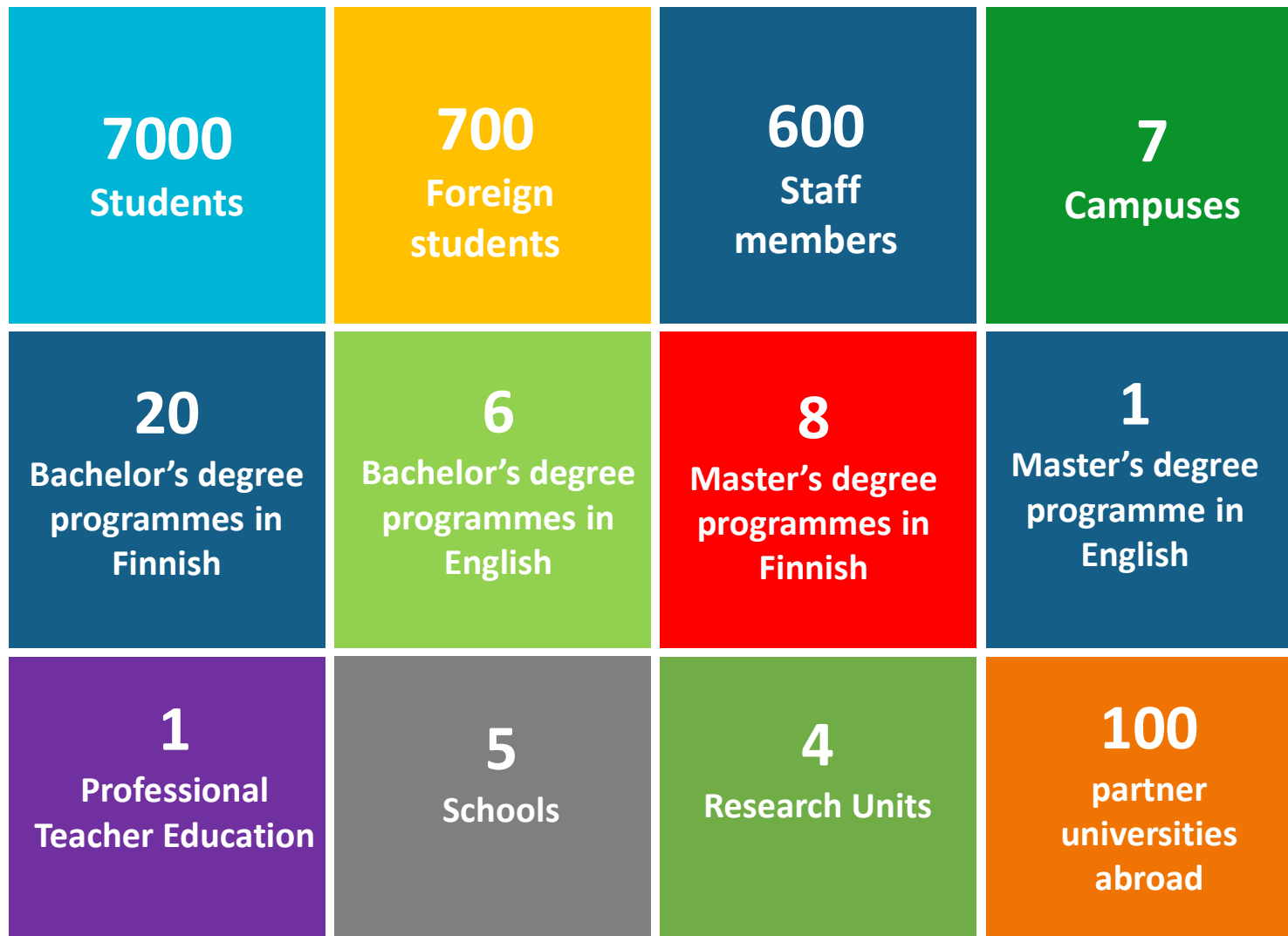
Universities of applied sciences - with their combination of theory and practice - provide an interesting alternative to traditional scientific universities.



Häme University of Applied Sciences (HAMK)

- The new Finnish act on universities of applied sciences entered into force on 1 January 2015 and accordingly, all Finnish universities of applied sciences operate as limited companies.
- As of 1 January 2015, the English name of Hämeen ammattikorkeakoulu Oy (Häme University of Applied Sciences Ltd) is Häme University of Applied Sciences (formerly HAMK University of Applied Sciences).
- The abbreviation and our brand name HAMK remains the same (deriving from the Finnish version of our name Hämeen ammattikorkeakoulu Oy).

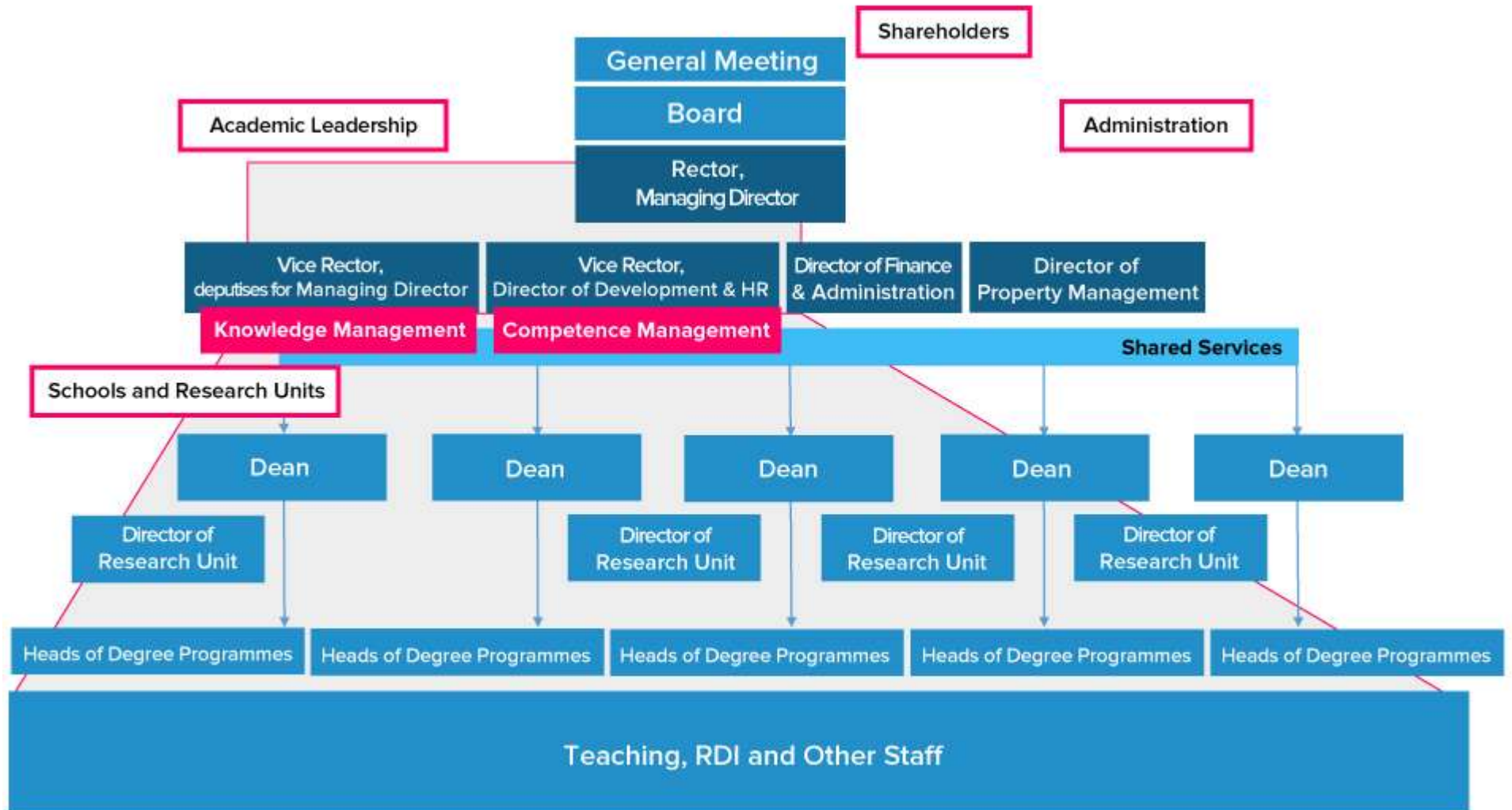
HAMK – key figures



Funding (Budget 2018)

- Total budget 52.3 million euros
- Core funding from the state 37.7 million euros
- Other funding 14.6 million euros, of which
 - R&D and project funding 6 million euros: customer-based and multidisciplinary applied research, product development and projects

HAMK organisation



HAMK campuses

HAMK's campuses are all situated within a 100 km radius in southern Finland.

Close by are the biggest cities in Finland - Helsinki, Tampere and Turku.



Hämeenlinna

- Hämeenlinna University Centre at Visamäki is largest of its kind in Finland.
- HAMK collaborates with educational institutions in the area: Tavastia Education Consortium, Kiipula Vocational College and upper secondary schools.

Hämeenlinna University Centre



Bachelor's degree programmes

- Biotechnology and Food Engineering
- Business Administration
- Business Information Technology
- Computer Science (in English)
- Construction and Civil Engineering
- Construction Management
- Construction Engineering (in English)
- Design
- Nursing
- Public Health Nursing
- Social Services
- Smart Design (in English)

students: 4238
staff: 404

+ Master's degree programmes
+ School of Professional
Teacher Education

Evo and Lepaa

- Cooperation with Häme Vocational Institute and upper secondary schools.
- Forestry education at Evo campus since 1859.
- Horticulture education at Lepaa campus since 1910.

Evo campus



Bachelor's degree programmes:

- Forestry

students: 184
staff: 31

Lepaa campus



Bachelor's degree programmes:

- Horticulture
- Landscape Design and Construction

students: 384
staff: 32

Forssa and Mustiala

- In the Forssa region, HAMK cooperates with Häme Vocational Institute (Mustiala), Forssa Vocational Institute and upper secondary schools.
- Finland's first agricultural school was established in Mustiala in 1840.

Forssa campus



Bachelor's degree programmes:

- Bioeconomy (Information and Communication Technology)
- Nursing
- Sustainable Development

students: 484
staff: 31

Mustiala campus



Bachelor's degree programmes:

- Agricultural and Rural Industries
- Equine Industries

students: 425
staff: 38

Riihimäki and Valkeakoski

- Cooperation in Riihimäki with Hyria Education and upper secondary schools.
- Cooperation in Valkeakoski with Valkeakoski Vocational College and upper secondary schools .

Riihimäki campus



Bachelor's degree programmes:

- Information and Communication Technology
- Mechanical Engineering
- Mechanical Engineering and Production Technology (in English)
- Traffic and Transport Management

students: 913
staff: 53

Valkeakoski campus



Bachelor's degree programmes:

- Electrical and Automation Engineering (in English)
- Electrotechnology and Automation Engineering
- International Business (English)

students: 731
staff: 38

Number of HAMK students and staff by campus 2017

Campus	Students	Staff
Evo	184	18
Forssa	484	31
Hämeenlinna, Visamäki	4238	404
Lepaa	384	32
Mustiala	425	38
Riihimäki	913	53
Valkeakoski	731	38
Total	7359	614

Schools

- Bioeconomy
- Entrepreneurship and Business
- Technology
- Wellbeing
- Professional Teacher Education

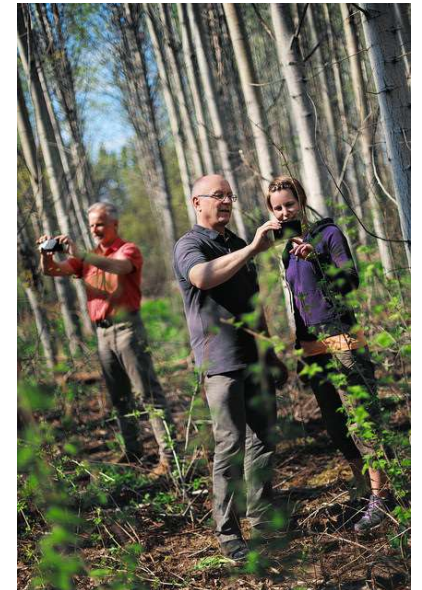
Bioeconomy

The School of Bioeconomy functions in the area of natural resources and rural development. We work together with Häme Vocational Institute, which provides secondary vocational education and training.

The school has the following degree programmes:

- Agricultural and Rural Industries
- Biotechnology and Food Engineering
- Equine Industries
- Forestry
- Horticultures
- Landscape Design and Construction
- Sustainable Development
- Bioeconomy Business Development (Master level)

Dean: Mona-Anitta Riihimäki



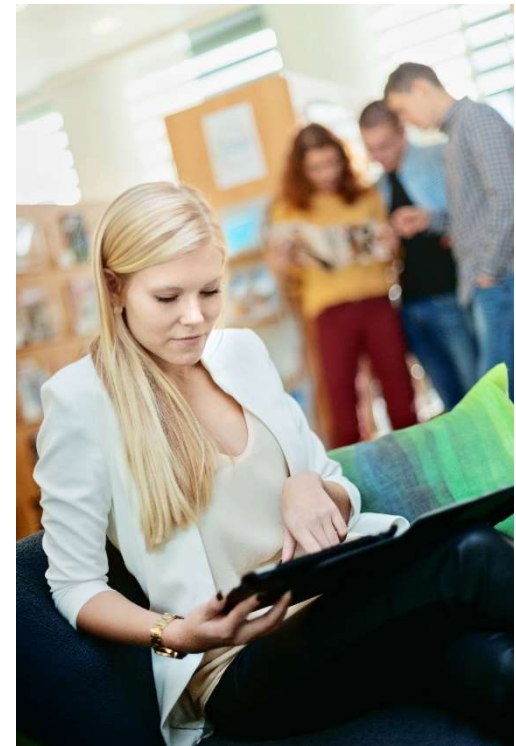
Entrepreneurship and Business

The School of Entrepreneurship and Business coordinates entrepreneurial development and organises entrepreneurial studies.

The school has the following degree programmes:

- International Business (in English)
- Business Administration
- Computer Science (in English)
- Business Information Technology
- Smart Design (in English)
- Design
- Business Development (Master-level)
- Business Management and Entrepreneurship (Master-level in English)

Dean: Ulla Bard



Technology

The School of Technology provides engineering studies and also research and product development services.

The school has the following degree programmes:

- Bioeconomy (Information and Communication Technology)
- Construction and Civil Engineering
- Construction Engineering (in English)
- Construction Management
- Electrical and Automation Engineering (in English)
- Electrotechnology and Automation Engineering
- Information and Communication Technology
- Mechanical Engineering
- Mechanical Engineering and Production Technology (in English)
- Traffic and Transport Management
- Strategic Leading of Technology-based Business (Master-level)
- Construction and Environmental Engineering (Master-level)
- Future Traffic Systems (Master-level)
- Älykkäät palvelut digitaalisessa ympäristössä (Master-level)



Dean: Lassi Martikainen

Wellbeing

The School of Wellbeing meets the needs of the wellbeing field.

The school has the following degree programmes:

- Nursing
- Public Health Nursing
- Social Services
- Social and Health Care Development,
Leadership and Management (Master-level)

Dean: Hanna Maijala



Professional Teacher Education

The school provides the following education:

- International Professional Teacher Education (in English)
- Professional Teacher Education
- Professional Special Needs Teacher Education
- Professional Student Counsellor Education

Dean: Seija Mahlamäki-Kultanen



Fields of Studies and Bachelor's Degree Programmes

Culture

- Design
- **Smart Design (in English)**



Fields of Studies and Bachelor's Degree Programmes

Social Sciences, Business and Administration

- Business Administration
- International Business (in English)



Fields of Studies and Bachelor's Degree Programmes

Natural Sciences

- Business Information Technology
- **Computer Science (in English)**



Fields of Studies and Bachelor's Degree Programmes

Social Services, Health and Sports

- Nursing
- Public Health Nursing
- Social Services



Fields of Studies and Bachelor's Degree Programmes

Natural Resources and the Environment

- Agricultural and Rural Industries
- Equine Industries
- Forestry
- Horticulture
- Landscape Design and Construction
- Sustainable Development



Fields of Studies and Bachelor's Degree Programmes

Technology, Communication and Transport

IN ENGLISH

- Construction Engineering
- Electrical and Automation Engineering
- Mechanical Engineering and Production Technology

IN FINNISH

- Bioeconomy (Information and Communication Technology)
- Biotechnology and Food Engineering
- Construction and Civil Engineering
- Construction Management
- Electrotechnology and Automation Engineering
- Information and Communication Technology
- Mechanical Engineering
- Traffic and Transport Management
- Construction and Environmental Engineering
- Future Traffic Systems
- Älykkäät palvelut digitaalisessa ympäristössä



Master's Degree Programmes

IN ENGLISH

- Business Management and Entrepreneurship

IN FINNISH

- Business Development
- Bioeconomy Business Development
- Construction and Environmental Engineering
- Future Traffic Systems
- Promoting Wellbeing Through Culture and Art Activities
- Social and Health Care Development and Management
- Strategic Leading of Technology-based Business
- Älykkäät palvelut digitaalisessa ympäristössä



Studying at HAMK



8 - 16:

Studying from Monday to Friday between 8:00-16:00, constant guidance, studying is equivalent to working at a job.

EXCHANGE STUDENTS



18 - 100:

A way of studying that makes the most of learning at the workplace.



24/7:

Studies progress quicker than the normal rate. Students plan a great deal themselves and they are very independent

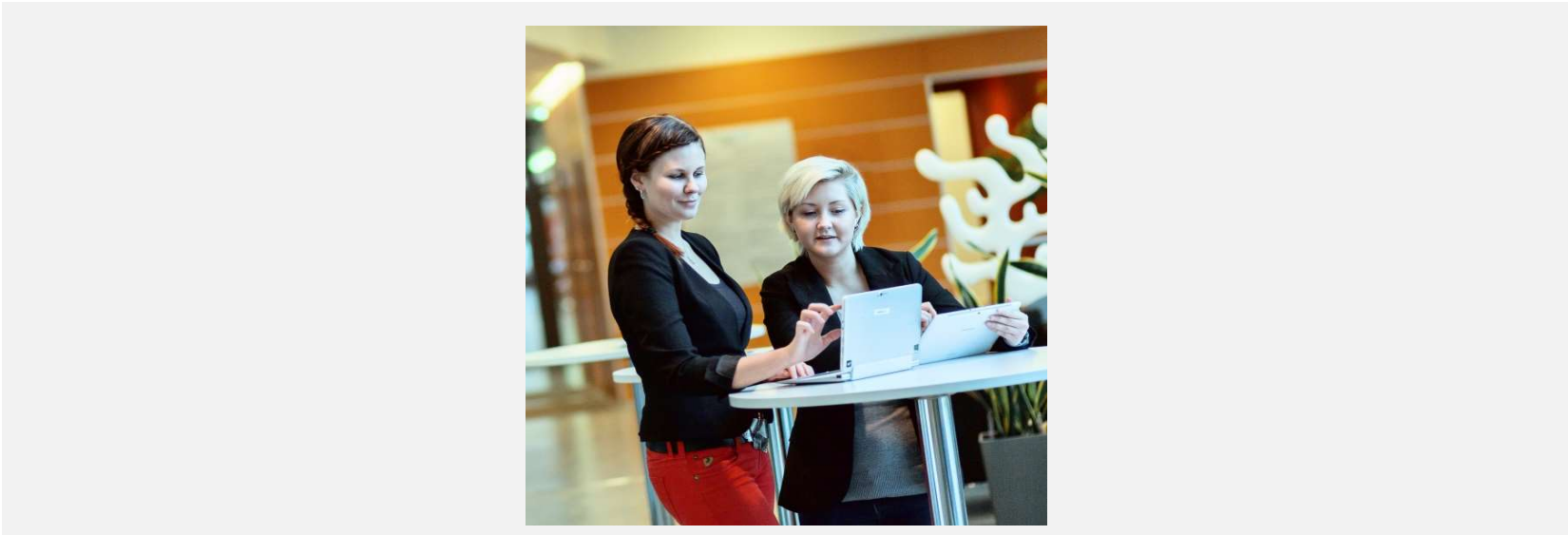
Three Study Modes



8 - 16: full-time studies

This study mode will suit you if you wish to complete your studies at a regular pace in a student group. You will study around eight hours a day, five days a week. Your knowledge and skills will increase and you will be given guidance so that your studies will progress at the same pace as others in your group.

Three Study Modes



18 - 100: part-time studies while working

This study mode will suit you if you wish to continue working while you are studying. You have the opportunity to use your work environment as your learning environment and in this way, whenever possible, develop your work duties as part of your studies. Part of your studies can be completed as a development project.

Three Study Modes



24/7: tailored, fast-track studies

This study mode will suit you if you have a clear understanding of your skills and knowledge and you are able to set your own targets. This study mode requires you to be systematic flexible, initiative and independent.

Content of Studies

Studies are practically oriented and curricula have been developed with business and industry.

Daily learning situations could be:

- Traditional classroom learning.
- Laboratory work and exercises.
- Learning by doing practical exercises, i.e. real workplace projects.
- Learning at the workplace – work placement, workplace studies.
- E-learning at home or anywhere.



Students 2017

- Total number of students: 7359
- Bachelor studies: 4615 students, of which 1436 study while working
- Master studies: 661 students
- Professional teacher education: 623 students
- Foreign degree students: 607
- Exchange students: 150

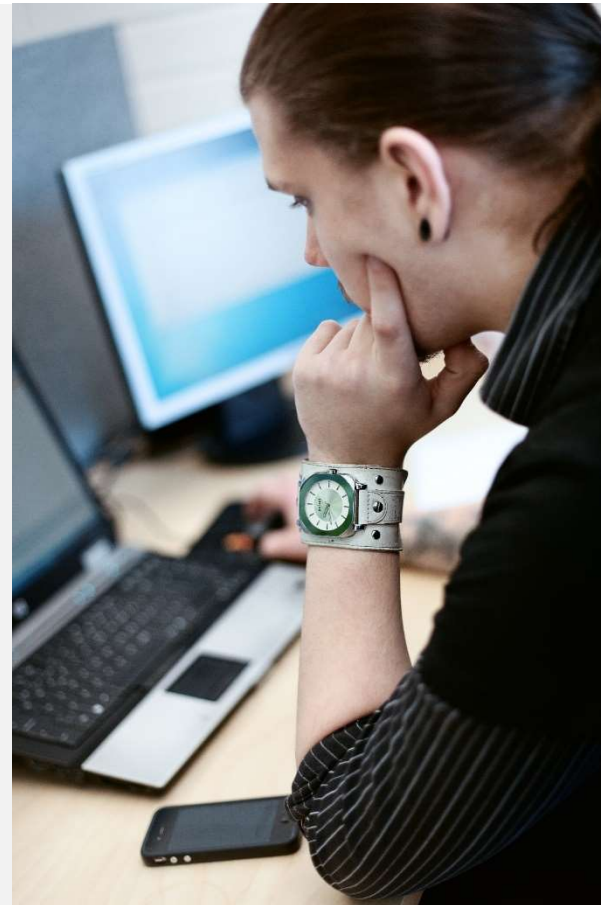


Graduates 2017

- Bachelor's degrees 1008
- Master's degrees 181
- Professional teacher education 446



Customer-oriented applied research



Four research units

Sheet Metal Centre
*sheet metal products
and manufacturing*

**Professional
Excellence**
*competence
development and
management*

Bioeconomy
*bioprocesses and
sustainable
development*

Smart Services
*digital technologies
and service business
development across
sectors*

- Respond to both global and regional challenges.
- Each research unit has its own research programmes with specified areas of expertise.
- Research groups make good use of HAMK's many different fields and combine expertise from these various fields.
- Research environments offer a place to implement applied research.
- Produce direct benefits for HAMK students and business and industry.
- By combining research activities and teaching, the structure and content of education is improved.

#HAMK

International HAMK



HAMK – professionally oriented higher education

International HAMK

- All students are guaranteed opportunities to develop their international competence, which forms a part of the generic workplace competences.
- E.g. mobility, double degrees, virtual mobility, courses offered in English, international R&D projects.
- Staff mobility promotes the quality of education and RD activities and supports the international competence of students.
- International HAMK has a significant impact on the internationalisation of the region's enterprises and the community

International HAMK Partners

- Over **100 partner** universities in Europe, about **20 partner** universities in Asia, America, Russia and Africa
- Strategic partnerships:
 - Feevale University, Brazil
 - VIA University College, Denmark
- HAMK has about **10 double degree** partners which allows students to complete another degree abroad while studying at HAMK.



Strategic partners



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- *Joint research projects*
- *Student and staff mobility*
- *Virtual campus*
- *Expertise pool*



International HAMK

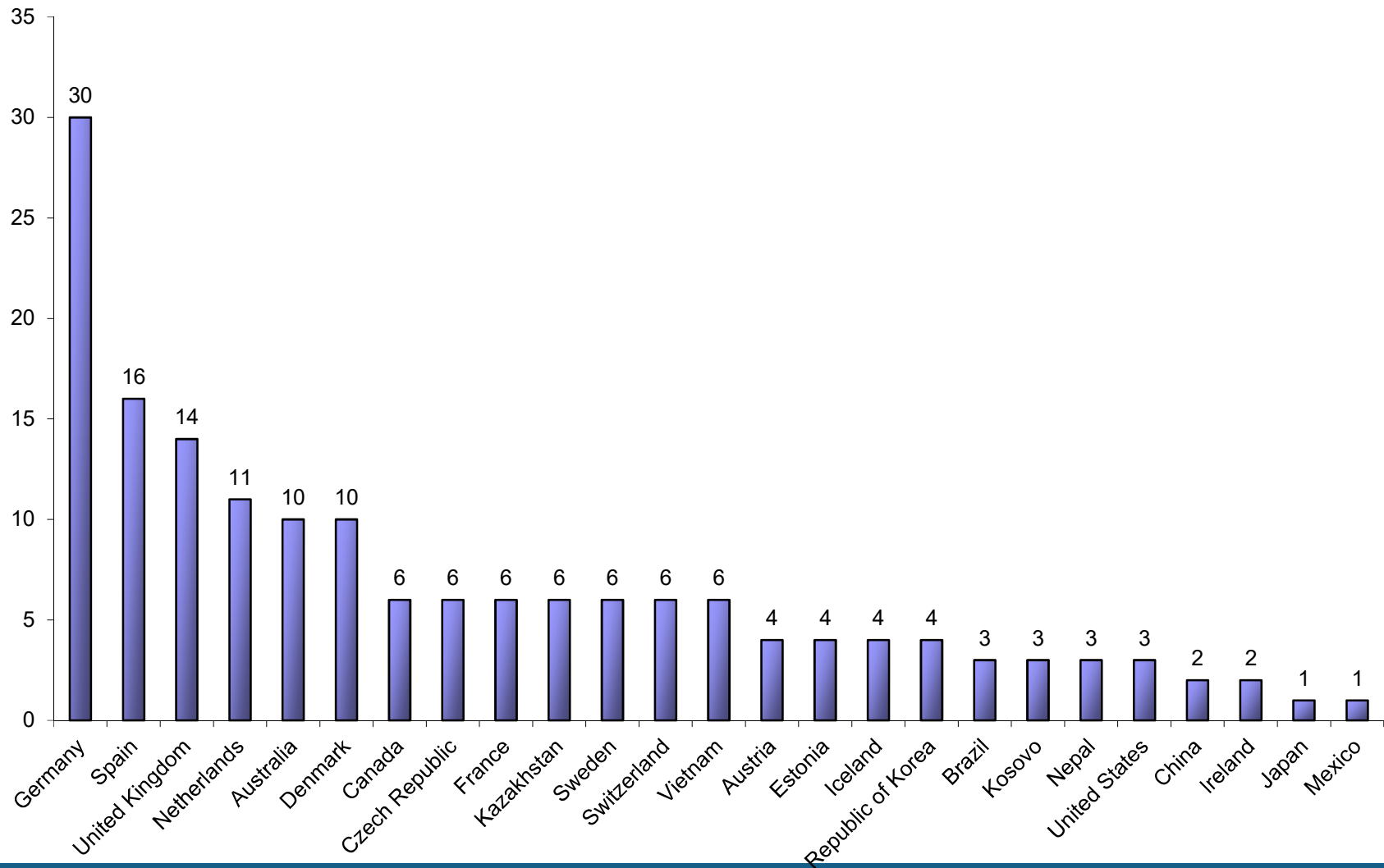
Mobility 2017

- **167** outgoing students and trainees to **25** different countries
- **150** incoming students and trainees from **25** different countries
- **349** outgoing staff exchanges to **43** different countries
- **185** incoming staff exchanges from **24** different countries



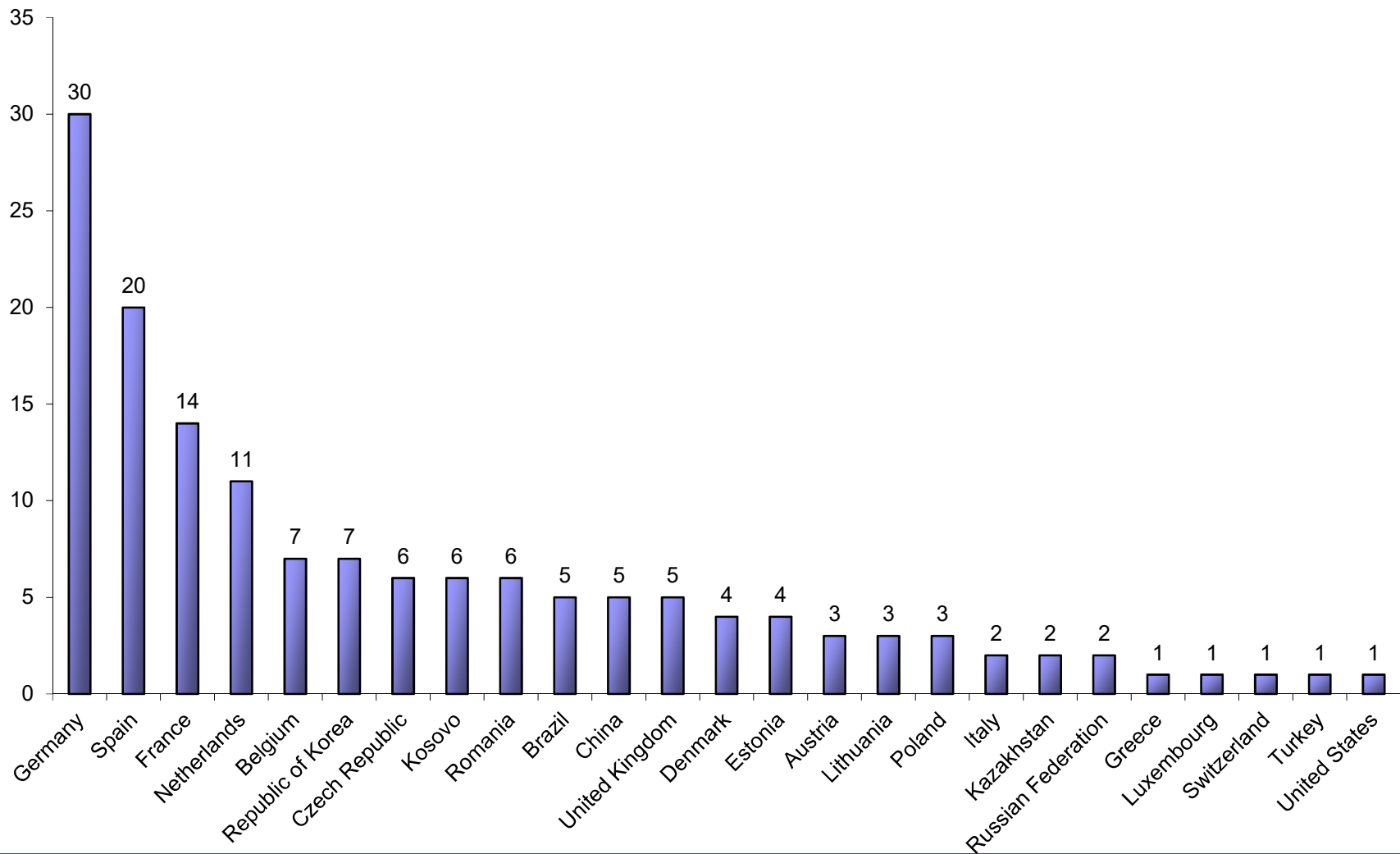
International HAMK

Mobility 2017 – Outgoing students and trainees (> 3 months) by host country

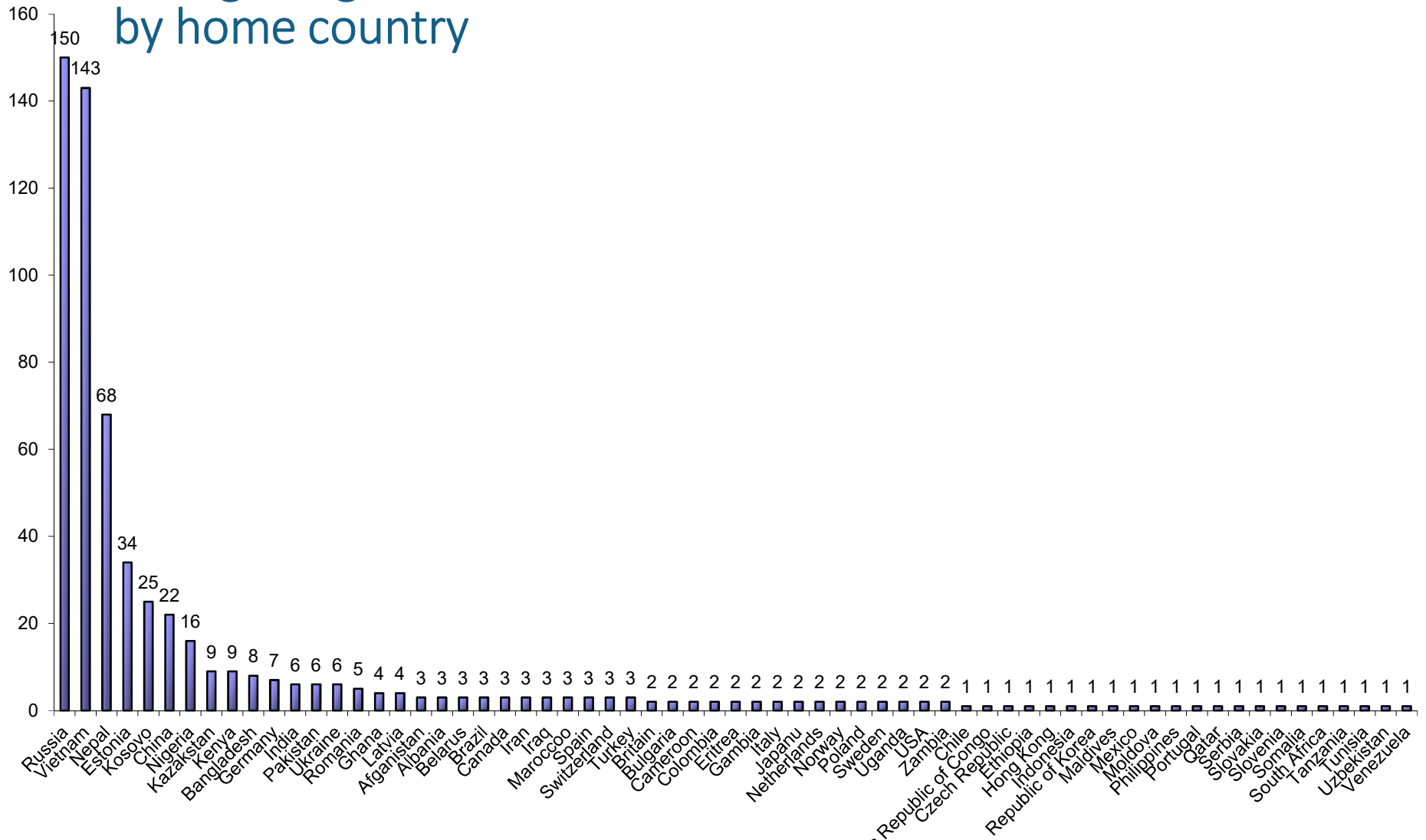


International HAMK

Mobility 2017 – Incoming students and trainees (> 3 months)
by home country

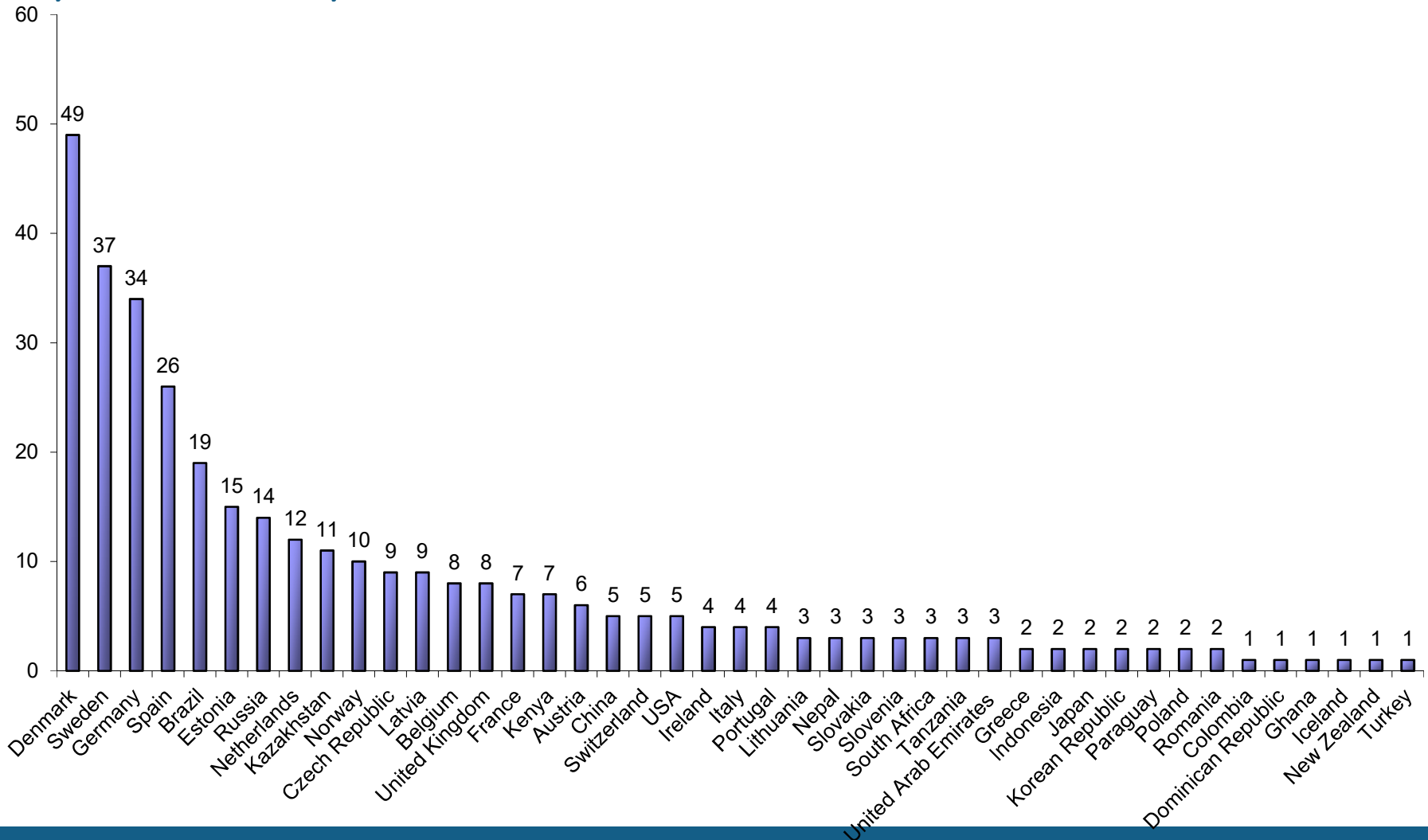


International HAMK Foreign degree students 2017 by home country



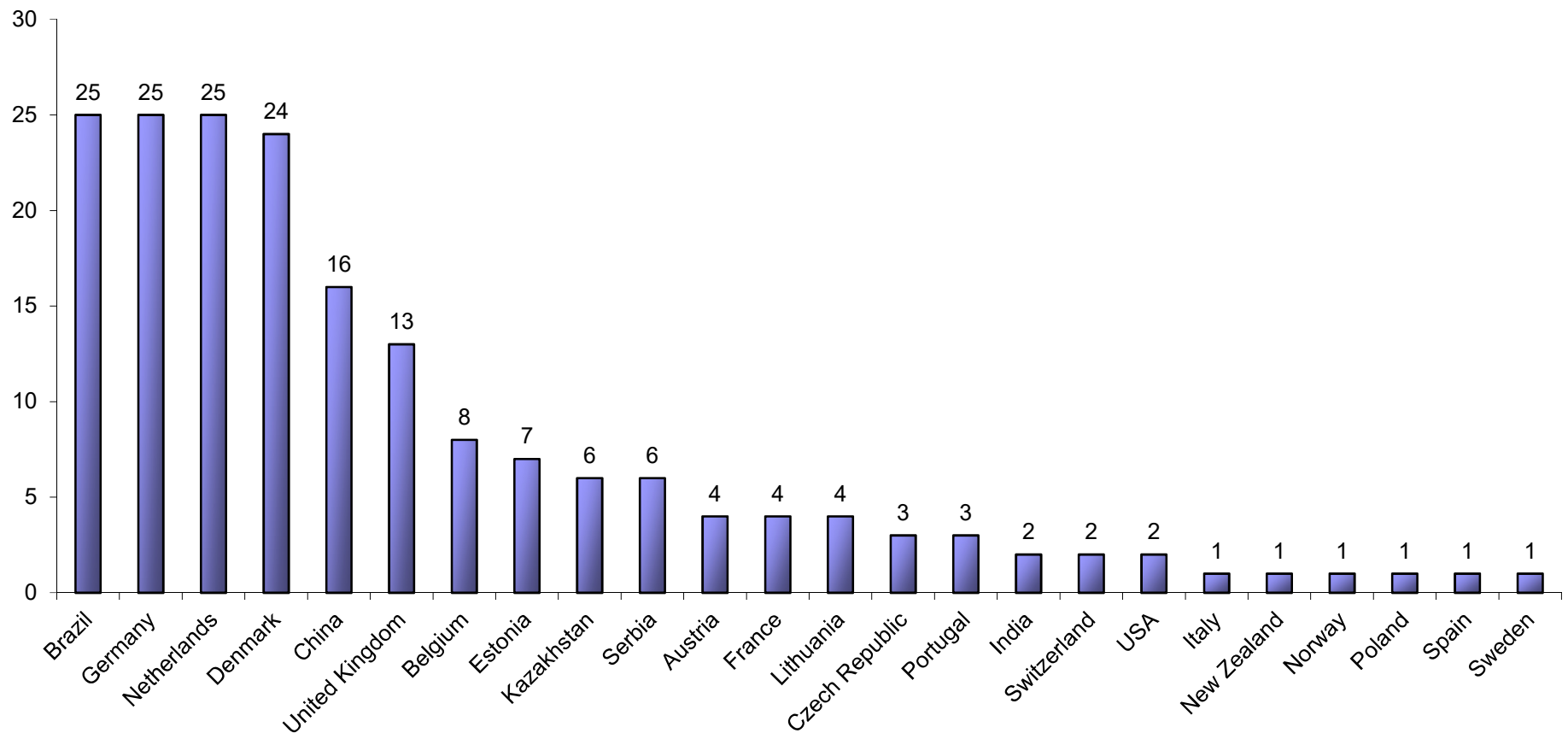
International HAMK

Mobility 2017 – Outgoing staff (number of exchanges) by host country



International HAMK

Mobility 2017 – Incoming staff (number of exchanges) by home country



Audited by FINEEC

- In Finland, the Finnish Education Evaluation Centre (FINEEC) audits the quality systems in higher education. FINEEC conducted an audit of HAMK in 2016 and awarded the institution a quality label valid for six years starting on 26 August 2016.
- In the previous audit of 2010, HAMK was the first higher education institution in Finland to receive the status "advanced" which is the highest level of the quality assurance system.
- The quality assurance system is based on the PDCA (Plan, Do, Check, Assess) model for the planning, implementation and assessment of activities and continuous development.



FINNISH EDUCATION
EVALUATION CENTRE

#HAMK in social media



Click to view the video



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