

HAMK University of Applied Sciences

(Hämeen Ammattikorkeakoulu)



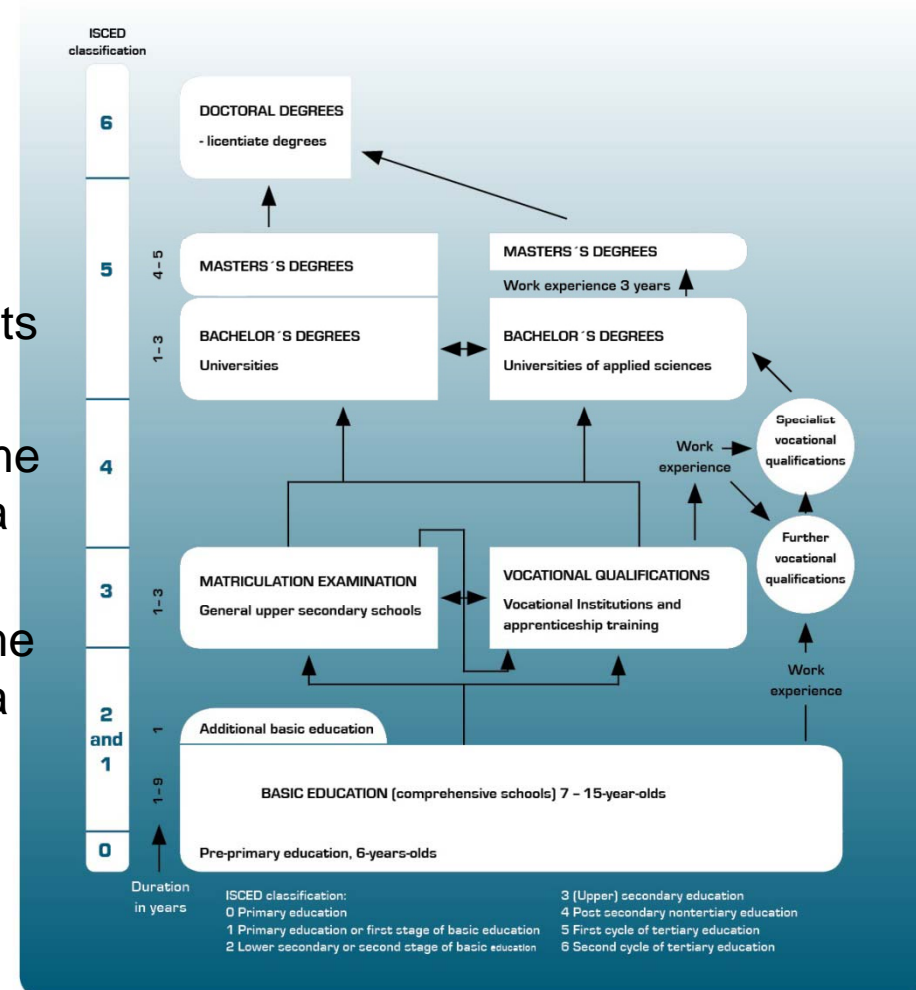
Education – Research - Development

Education System of Finland

Students at universities of applied sciences receive both theoretical knowledge and practical skills in their chosen field of study.

There are 27 universities of applied sciences in Finland with 125,000 students

- an intake of more than 24,000 full-time students in degree programmes for a Bachelor's degree
- an intake of more than 6,000 part-time students in degree programmes for a Bachelor's degree
- an intake of about 1,000 students in degree programmes for a Master's Degree





HAMK

Organisation

Organisation

HAKKY

(Häme Municipal Federation of Professional Higher Education)

HAMK

(HAMK University of Applied Sciences)

around 7,500 students and
around 1,050 in vocational
teacher education

(tertiary education)

HAMI

(Häme Vocational
Institute)

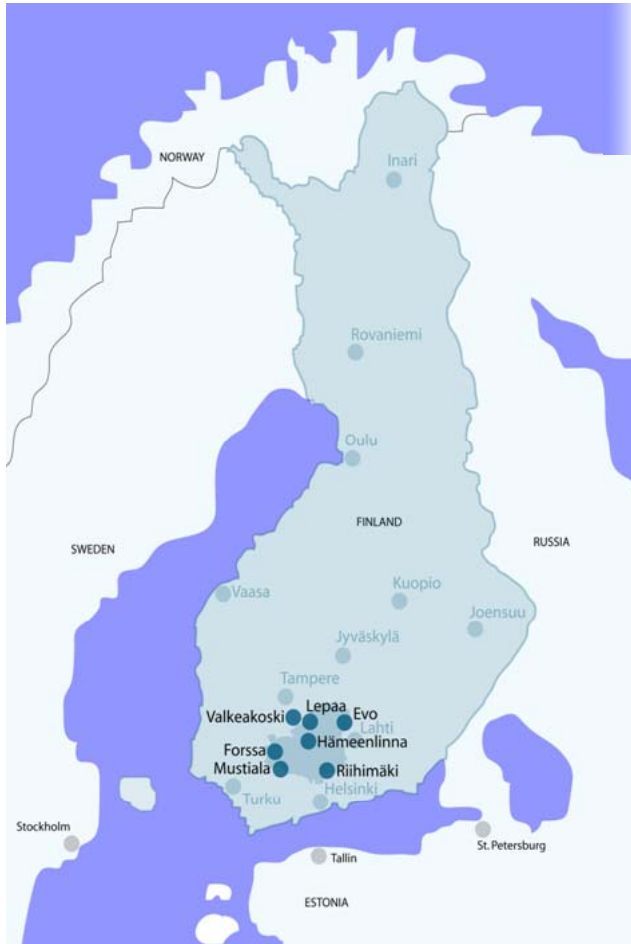
around 375
students

(secondary
education)

- Maintained by the Häme Municipal Federation for Professional Higher Education (HAKKY), formed by six member municipalities.

- HAKKY determines the objectives concerning the key operations and finances.
- HAMK is a higher education institution, which is authorised by the government. The authorisation determines the educational mission, field of education and student numbers.
- HAMK has autonomy in its own internal affairs.

HAMK in Finland and in Europe



Situated centrally in the most populated area of Finland at 7 locations

HAMK University of Applied Sciences

HAMK has

- about 7500 students
- around 800 staff members
- 6 fields of education
- 29 first-cycle degrees programmes and options, of which six delivered in English
- 8 second-cycle degree programmes, of which one is delivered in English
- open studies, professional specialisation studies, continuing education
- over 100 international partner institutions of higher education
- over 70 ongoing projects

HAMK has

- been awarded *Centre of Excellence in Regional Development* and *Centre of Excellence in Education*



HAMK University of Applied Sciences

In Finland, the Finnish Higher Education Evaluation Council audits the quality assurance systems in higher education.

The quality assurance system of HAMK was audited at the end of 2010.

The overall status of HAMK's quality assurance system is “advanced” - which is the highest level and the best ever of a Finnish higher education institution.



HAMK's values

Joint success

We succeed together with our students and partners, thanks to trust, openness and good networks.

Collaborative development

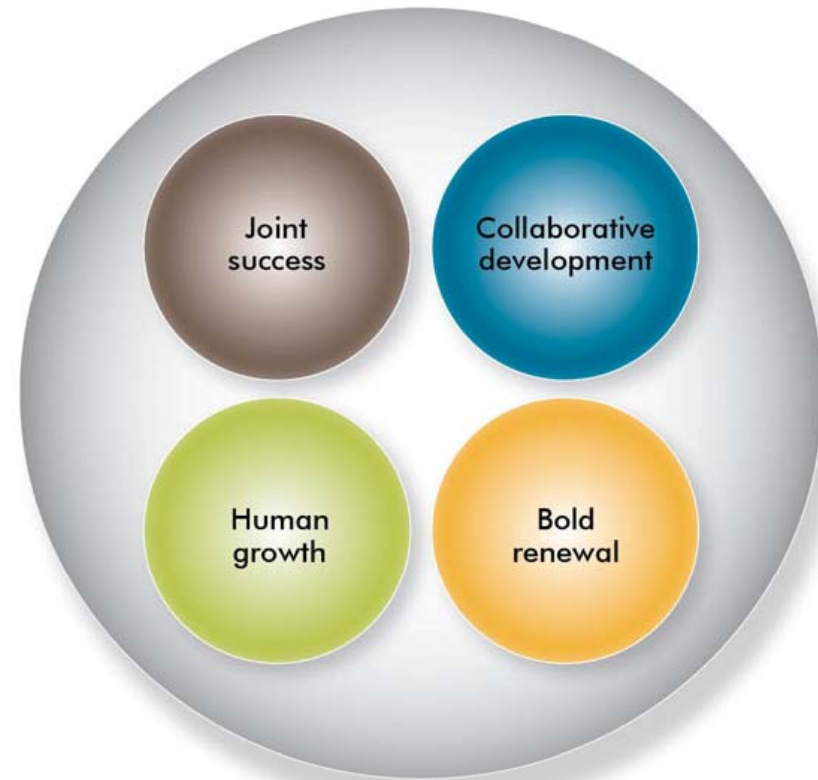
Everyone participates in target-oriented, innovative development together with students, the labour market and other stakeholders.

Bold renewal

We have the ability and will to identify opportunities in the future, and the skill to make swift, courageous decisions, always controlling the level of risk in proportion to benefits and resources.

Human growth

Mutual respect, tolerance, consideration and appreciation of competence are important principles in all of our operations.



HAMK's vision for 2015

- International higher education institution
- Promoter of entrepreneurship
- Raises the population's competence level
- Cooperates with the world of work
- Wide networks
- Quickly responds to the integration and development of education, the employment sector and R&D

Funding

Budget 2010

- Total budget 67 million euros, of which
 - 49 million euros based on degree-specific unit prices determined per student
 - Other funding 18 million euros, of which R&D and project funding 7 million euros



Staff

Total number of HAMK teaching staff in 2010	380
Total number of other HAMK staff in 2010	379
Teaching staff	have mainly second-cycle degrees; approx. 100 have a licentiate or doctoral degree.



Number of HAKKY (= HAMK and HAMI) staff by location 2010

Forssa Campus	54
Hyvinkää Campus	11
Hämeenlinna total	553
• Evo Campus	47
• Lahdensivu Campus	169
• Moreeni	13
• Sairio Campus	16
• Visamäki Campus	308
Lepaa Campus	71
Mustiala Campus	59
Riihimäki Campus	56
Valkeakoski Campus	68
Total	872

(Figures: February 2011)



HAMK Education

Degree studies

The purpose of the degree is to guarantee that each student gains specific know-how in their own professional field and has research and development skills.

Key factors in education

- Diversification and innovativeness
- Interaction skills and internationalisation
- Internal and external entrepreneurship
- Flexibility and individuality



Learning environment

- Contact and distant learning
- Research laboratories, studios
- Workplace projects
- Library and information services, e-learning



First-cycle (Bachelor's) degree programmes in Finnish

- Agricultural and Rural Industries
- Automation Technology
- Biotechnology and Food Engineering
- Business Administration
- Building and Construction Engineering
- Business Information Technology
- Crafts and Recreation
- Construction Management
- Design
- Environmental Technology
- Forestry
- Horticulture
- Industrial Management and Engineering
- Information Technology
- Landscape Design
- Logistics
- Mechanical and Production Engineering
- Media Technology
- Nursing
- Product Development
- Social Services
- Sustainable Development
- Traffic and Transport Management



First-cycle (Bachelor's) degree programmes in English

Degree programmes taught in English

- Automation Engineering
- Construction Engineering
- Industrial Management
- International Business
- Mechanical Engineering and Production Technology
- Supply Chain Management

Students have the opportunity to study for a double degree with partner institutions abroad

- Construction Engineering
- Design
- Horticulture
- International Business
- Mechanical and Production Engineering

Separate programmes in cooperation with universities abroad

- MSc in Disaster Relief (University of Glamorgan, UK)
- MBA (University of Wales, UK)



Second-cycle (Master's) degree programmes

- Construction and Environmental Engineering
- Entrepreneurship and Business Competence
- Industrial Service Business
- Rural Development
- Social and Health Care Development and Management
- Strategic Leadership of Technology-based Business
- Welfare Technology

- Business Management and Entrepreneurship (in English)

Vocational Teacher Education

The largest vocational teacher education unit in Finland:

- Vocational teacher education
- Vocational special teacher education
- Vocational study counsellor education
- Driving instructor training (the only one in Finland)



Structure of first-cycle studies

Bachelor's degree



Common basic studies	30 cr
Programme-specific studies	30 cr
Compulsory professional studies	30 or 60 cr
Major (45), Minor (15)	60 cr
Optional studies	15 cr
Work placement	30 cr
Bachelor's thesis	15 cr
Total	210 or 240 credits

Structure of second-cycle studies

Master's degree



Advanced professional studies	25 or 55 cr
Optional studies	5 cr
Master's thesis	30 cr
Total	60 or 90 credits

Number of students in 2010

By location

Forssa Campus	634
Hämeenlinna total	4331
• Evo Campus	163
• Lahdensivu Campus	1998
• Visamäki Campus	2170
Lepaa Campus	308
Mustiala Campus	425
Riihimäki Campus	817
Valkeakoski Campus	733
Total	7248

By field

Culture	496
Natural Sciences	233
Natural Resources and the Environment	1048
Social Sciences, Business and Administration	874
Social Services, Health and Sports	1099
Technology, Communication and Transport	2518
Tourism, Catering and Domestic Services	34
Vocational Teacher Education Unit	946
Total	7248

(Figures: September 2010)

Research and Development

Our research and development (R&D) services cover

- Applied research
- Development
 - Design of new products, services, production processes or methods
- World of work
 - Organisational empowerment and improvement of individual capabilities
- Facilitation of technological and social innovations
 - Focus on product and process innovations, human interaction in the context of organisations, work and provision of social services
 - Implementation through projects and theses
- Operational integration with HAMK's degree programmes and other education offered
 - We combine education and research into a genuine, work-based learning environment
- Expert services to order (subject to charge)
 - External assignments: contribution to the product development of a client



HAMK

International activities

Internationalisation

The main aim of internationalisation at HAMK is

- to increase the international competence of students, teachers and other staff and
- also to develop internationalisation within the region.

HAMK's international activities can be defined as collaboration between education, research, the world of work and the surrounding society.



International activities

The central forms of activities are

- student and staff mobility,
- teaching in a foreign language,
- internationalisation at home
- international education, research and development projects.



Functional networks

Cooperation with over 100 international educational institutions around the world

Cooperation with Finnish stakeholders

- Higher education sector
- Regional development authorities
- Business sector



Internationalisation at home

- Optional studies
- Language courses
- Other international activities
- International Semester programme





HAMK

International statistics

International students at HAMK 2010

**Exchange students: 156 incoming students and
trainees from 30 different countries**

**Degree students: 490 international degree students
from 57 different countries**

International Mobility 2010

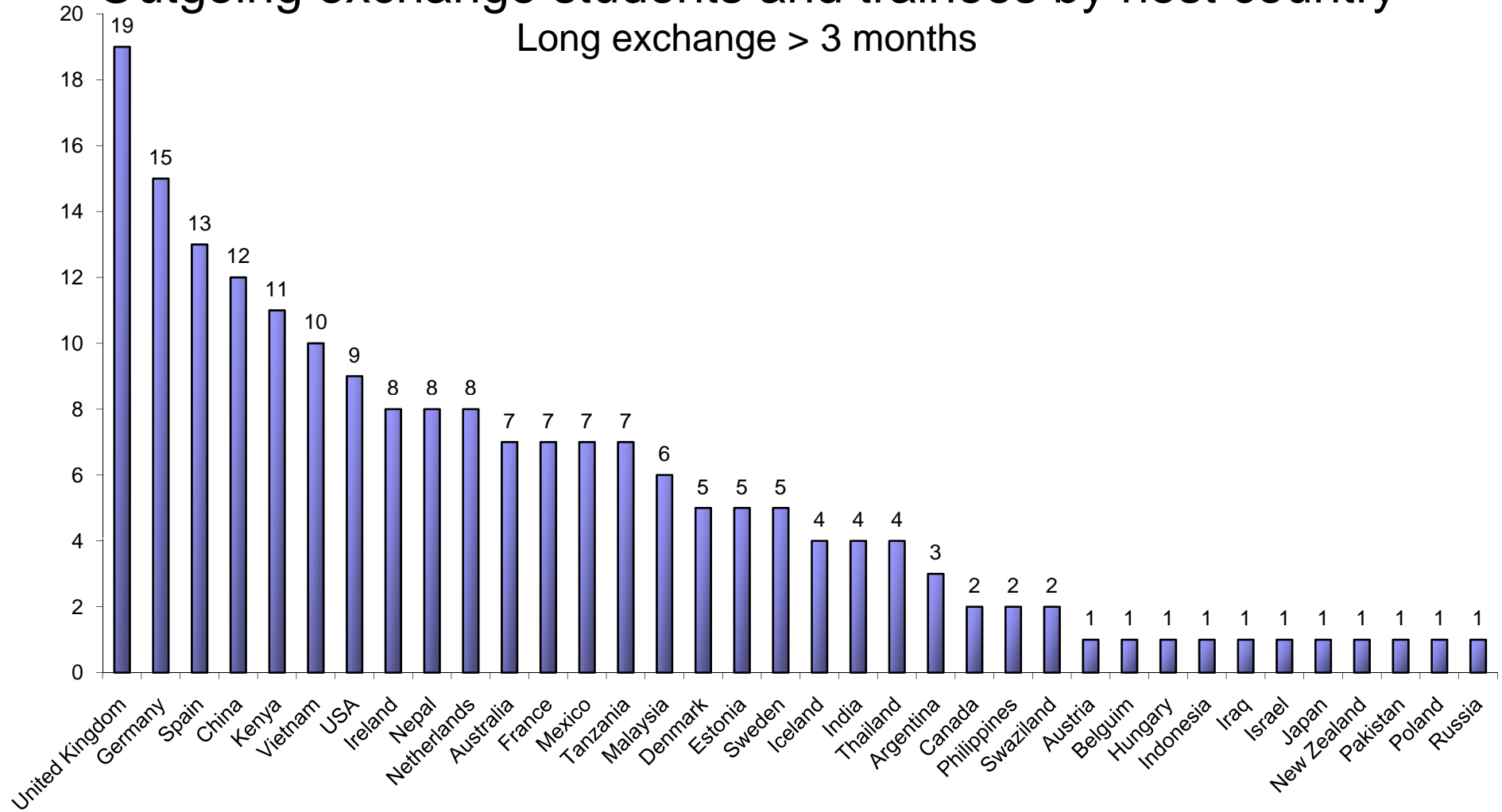


**194 outgoing students and trainees to
37 different countries**

**156 incoming students and trainees from
30 different countries**

International mobility 2010

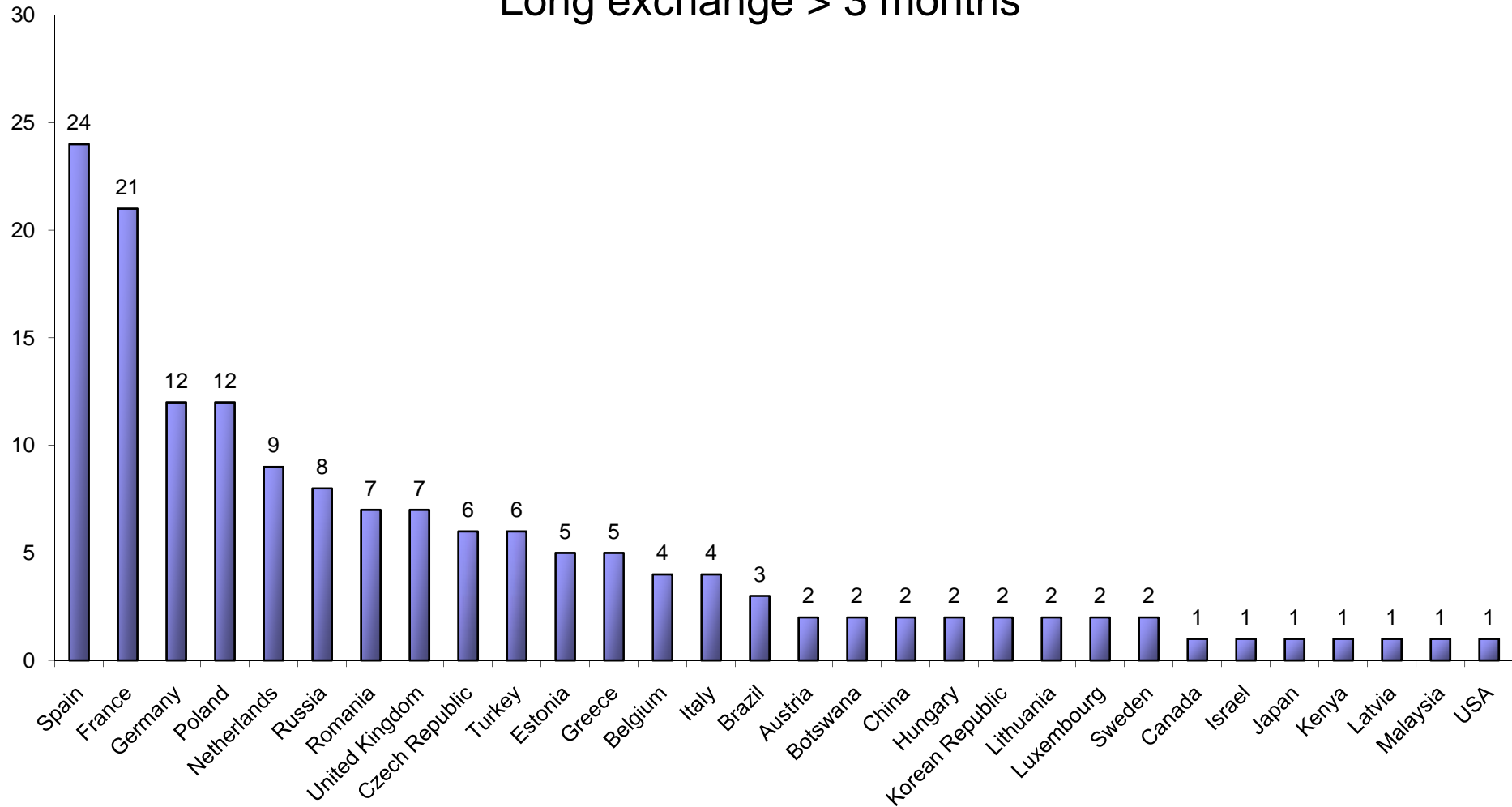
Outgoing exchange students and trainees by host country Long exchange > 3 months



International mobility 2010

Incoming exchange students and trainees by home country

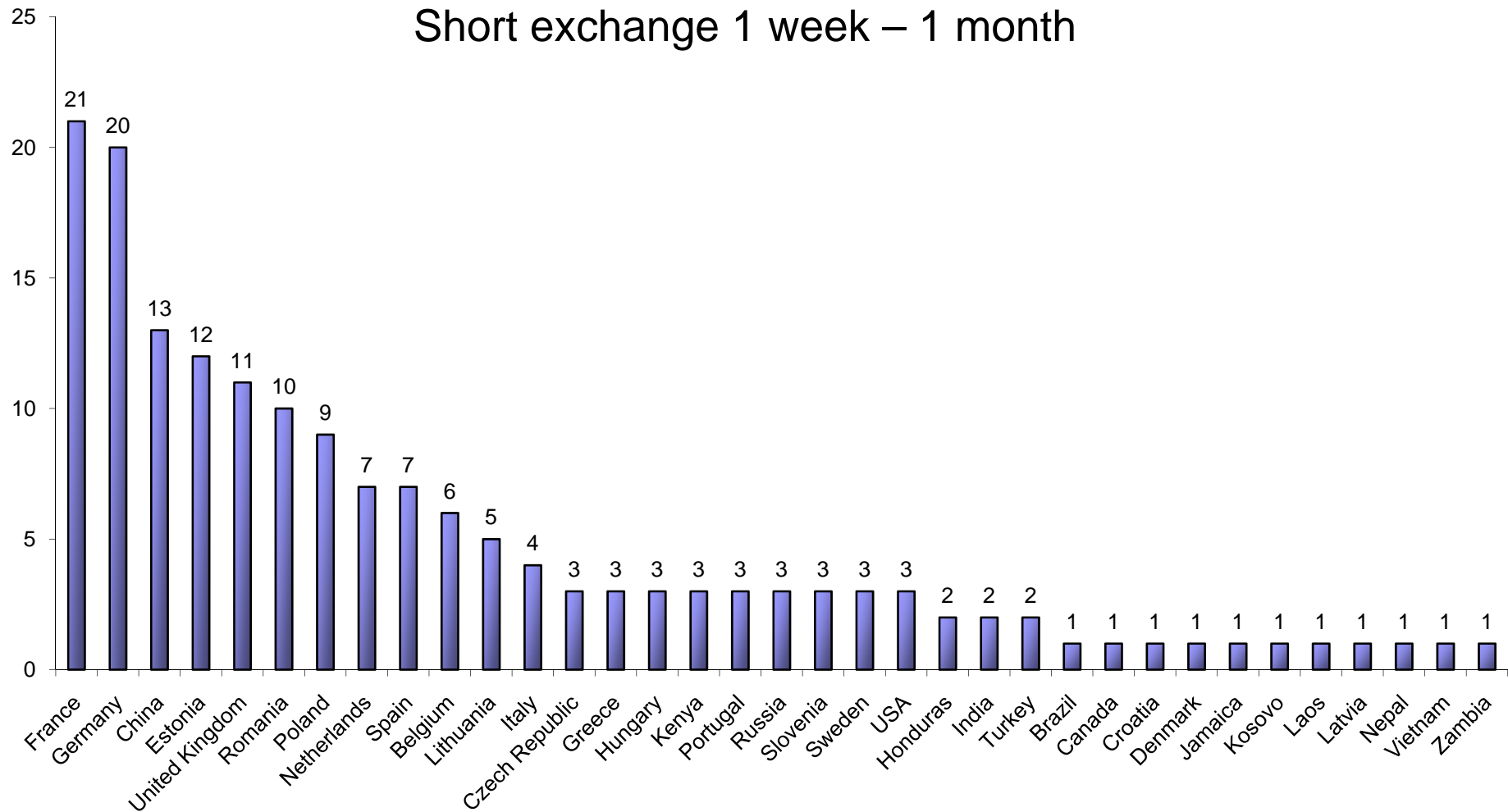
Long exchange > 3 months



International mobility 2010

Outgoing teachers and other staff by host country

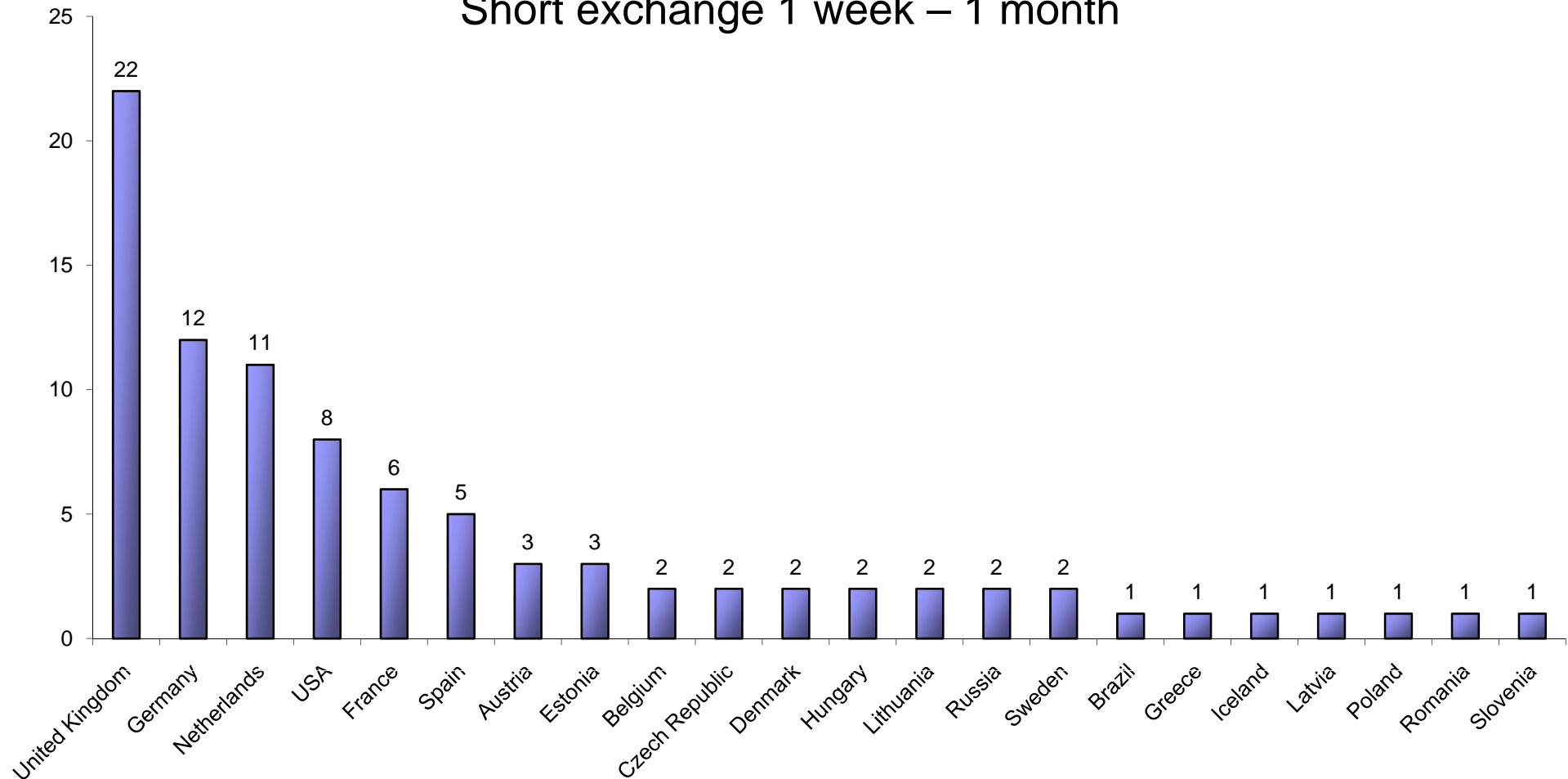
Short exchange 1 week – 1 month



International mobility 2010

Incoming teachers and other staff by home country

Short exchange 1 week – 1 month



International degree students at HAMK in 2010 by nationality

