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# 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*



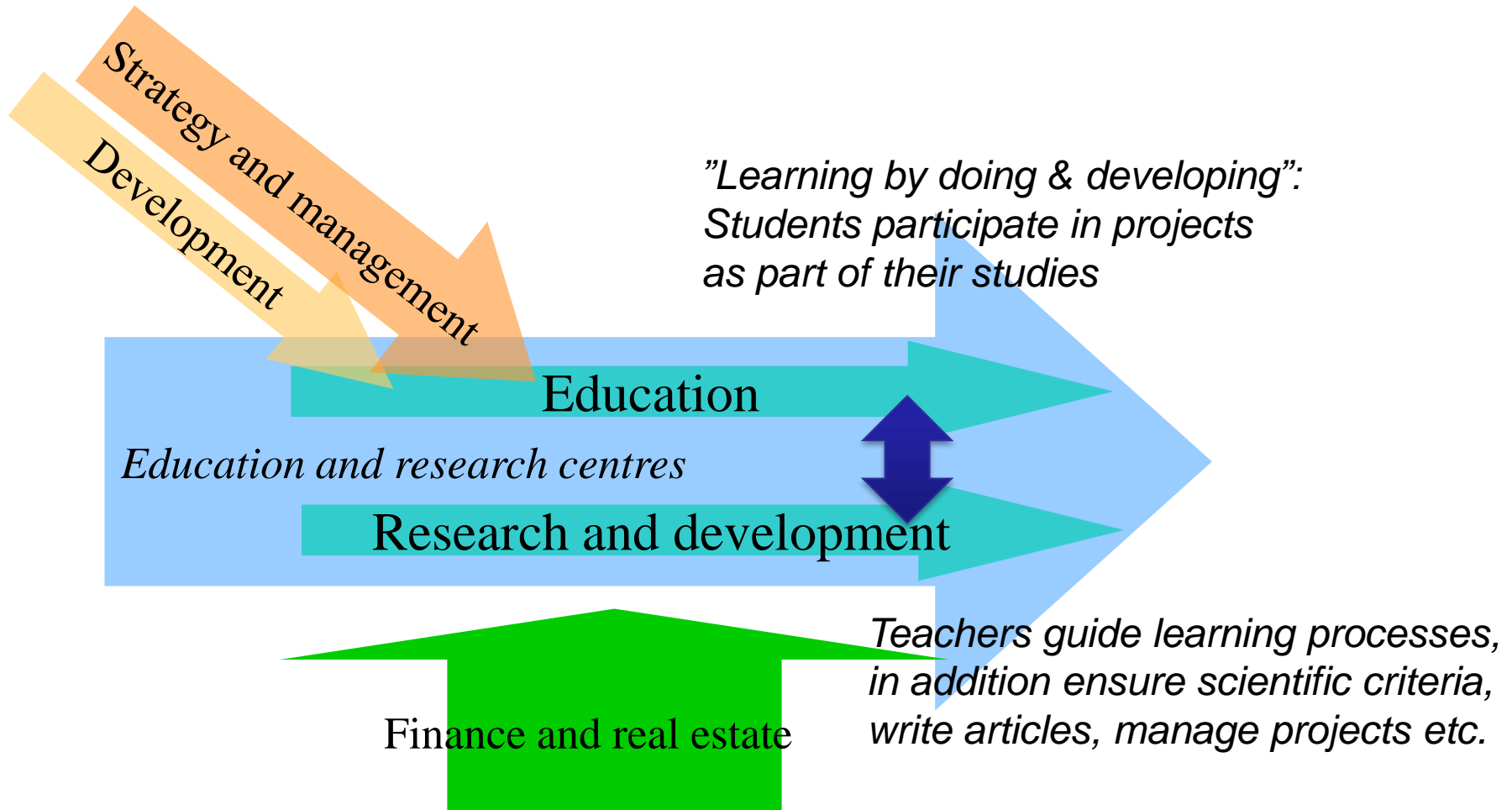
# First-cycle (Bachelor's) degree programmes (in Finnish)

- 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

# 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)

# Operational processes



# Research and Development

Our research and development (R&D) services cover

- Applied research → *Development projects for working life: for business, for public sector, for communities*
- 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

# Thematic ideas of common projects (1)

- 1) *Sustainable communities* in the metropolitan areas (especially rural areas; rural-urban interaction)
  - Key questions: how people feel their living environments, what are the development needs, threats etc.
  - Result: understanding the issues influencing on (social) sustainability in metropolitan rural environments and find solutions to develop areas for sustainability

# Thematic ideas of common projects (2)

- 2) Development project of how to apply *climate change issues* (focusing on mitigation & adaptation) to curricula
  - Result: a common study course of climate change to bachelor and master degrees in many disciplines, e-learning environments and social media as pedagogical tools



- In addition, other projects ideas concerning sustainable development, education for sustainable development, sustainable regional development etc. are thematically suitable for our university

*Thank you!*