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Quality, knowledge and creativity since 1477



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Uddannelser i et interkulturelt perspektiv

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Uppsala University

Copenhagen

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Eva Åkesson – background

- PhD Umeå University,
- Post doc University of Minnesota, USA
- Professor of chemical physics
 - femtochemistry, dissociation reactions, energy and electron transfer, solvation
- Vice-rector Lund University 2003–2008
- Pro vice-chancellor LU 2009–2011
 - Internationalisation, quality issues, strategic education planning, Bologna process
- Vice-chancellor Uppsala University





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Goals and strategies

Uppsala University shall:

- Pursue research and education of the highest quality
- Play an active role in global society, promoting development and innovation
- Be far-sighted and open to change in all facets of its work
- Contribute to making our world a better place





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Strategic priorities for UU

Quality

Internationalisation

Infrastructure

Human resources





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Internationalisation at Uppsala University

- 40 international Master programmes and nearly 300 free-standing courses in English
- 118 paying (non-EU) students autumn 2012
- International student exchange: agreements with nearly 500 universities in 50 countries
- 1,700 incoming, 800 outgoing students/yr
- Participants in several international networks, such as Coimbra, U4, Matariki & Sanord

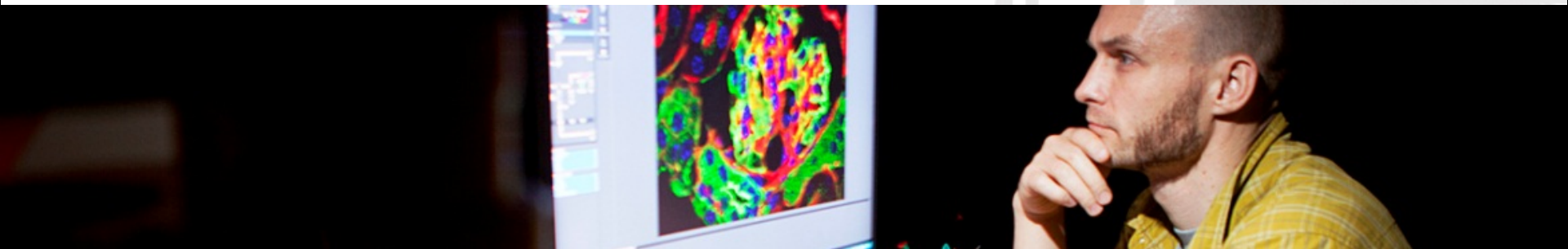




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Excellent research is always international

- 4,400 peer-reviewed articles
- With 10 300 foreign authors
- Approx. 1,000 research collaborations with foreign universities





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Excellent education is always international

- Most Master programmes in English
- Internationally compatible degrees
- Bachelor programmes with many exchange students
- Teaching and examination internationalised
- The global seminar





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Tuition fees - Reform 2011

“Compete with quality”



- No governmental funding for Non-EES students
 - Decrease funding approx 500 million SEK 2013
- Each university decides the price
 - full cost covering but profit not allowed
 - result EUR 7500– 36 000 / academic year
- All studies at BA and MA requires fees,
 - PhD education still without fees
- For the first time stated in law that Higher Education for European Students shall be tuition free
- ... and introduction of Application Fee SEK 900



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Tuition fees

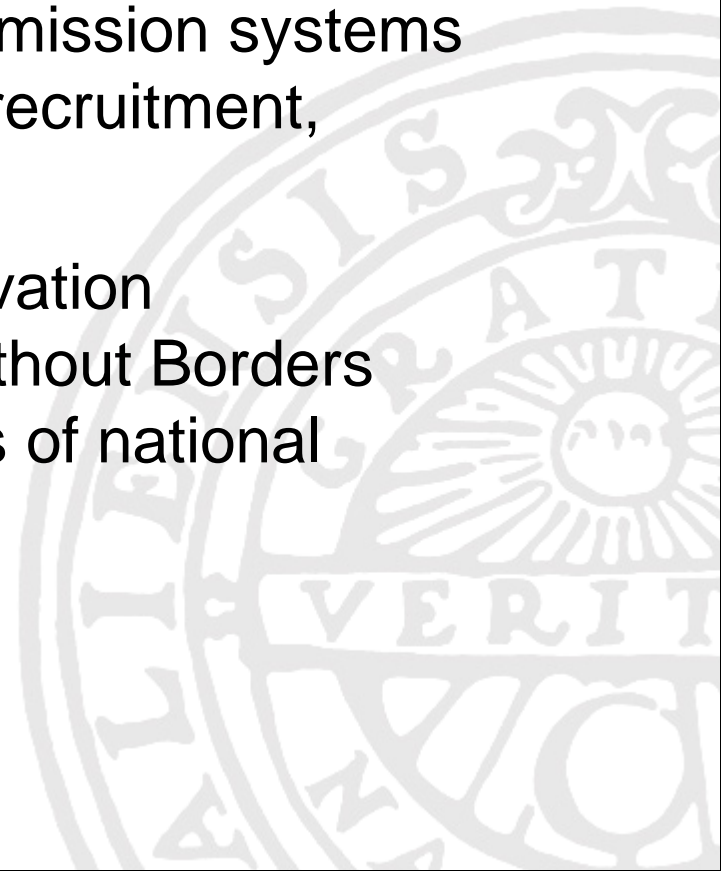
Swedish background & experience

- Denmark & Sweden first out
- A challenge for Nordic universities
- Sharp decline of international students
- Dialogue between government and universities needed
 - Issues to sort out
- Adapted labour market & politics necessary
- A concern for everybody
- The Ministry of Enterprise and Ministry of Foreign Affairs as much as for the Ministry of Education and Research



Conflicts between systems – political support needed

- “Compete through quality” requires active politics in support of universities
- Visas, tuition fee rules, admission systems that support international recruitment, marketing
- Mundus, Knowledge Innovation Communities, Science Without Borders demand quick adaptations of national systems





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Sweden: Small and dependent on exports

- Highly multinational trade & industry
- Generations of successful Swedish entrepreneurs
- New generations are shaped at the universities
- Students must get a education that prepares them for a global labour market.

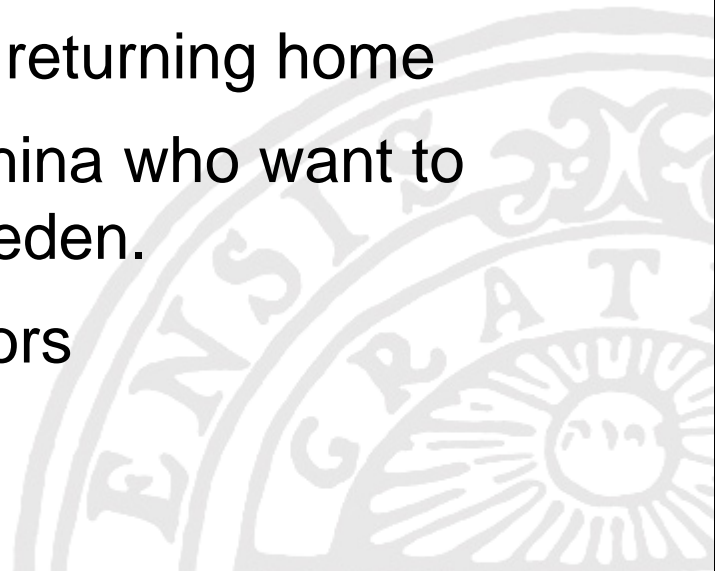




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Make the most of international students

- Internships at Swedish companies
- Make it easier to stay after education
- Keep ties to Sweden after returning home
- Example: Our alumni in China who want to work/do business with Sweden.
- Sweden's best ambassadors





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Make the most of Swedish students

- A global classroom/seminar
- Coordinate teaching with foreign universities
- International work experience
- Increase outgoing students, don't decrease incoming students
- Global citizens
- Awareness of the competitive landscape for Sweden as a small country





Handshakes with the industry

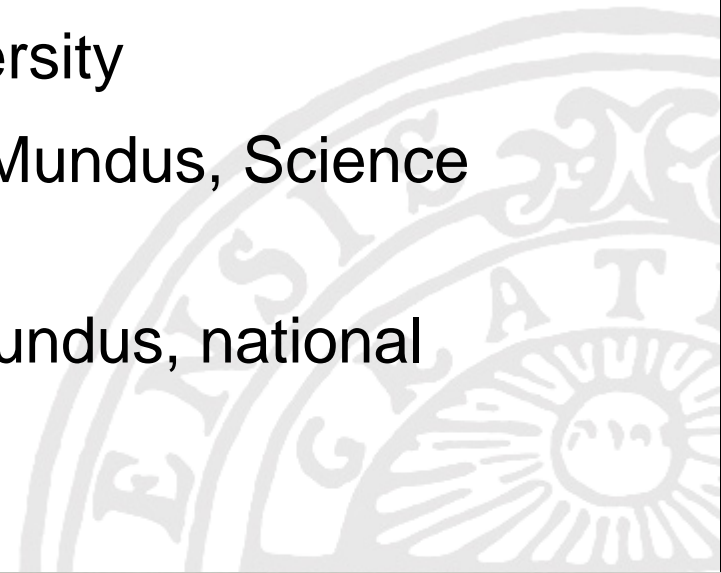
- Working together to attract international students for work and research in Sweden/with Swedish industry
- Scholarships, internships, trainee positions, jobs
- Intl. students must be welcomed by Swedish industry, not sent home after their education
- Swedish students welcomed by Swedish companies abroad



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Look beyond India & China

- Talent available in many places
- Africa – Pan African University
- Latin America - Erasmus Mundus, Science Without Borders
- Middle East – Erasmus Mundus, national scholarship programmes

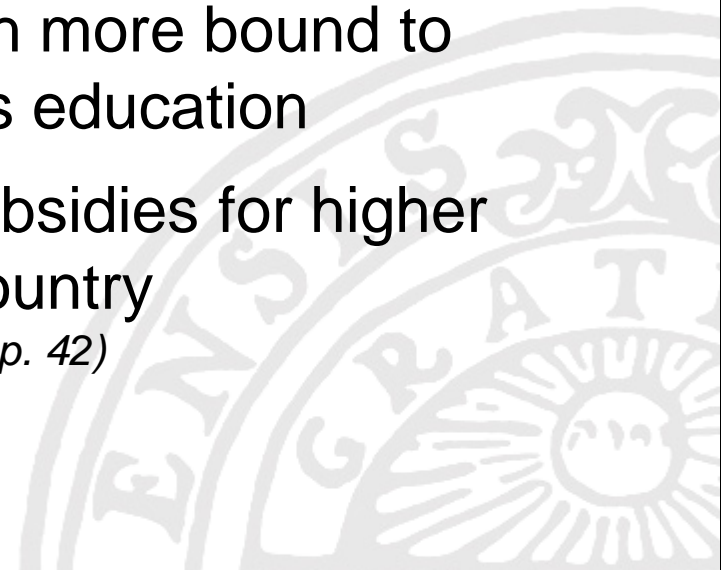




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Investments in higher education

- Financial capital and research results have high mobility across country borders
- Educated work-force much more bound to the country that paid for its education
- Conclusion: Benefits of subsidies for higher education remain in the country
(Tillväxtanalys Working paper 2012:23 p. 42)





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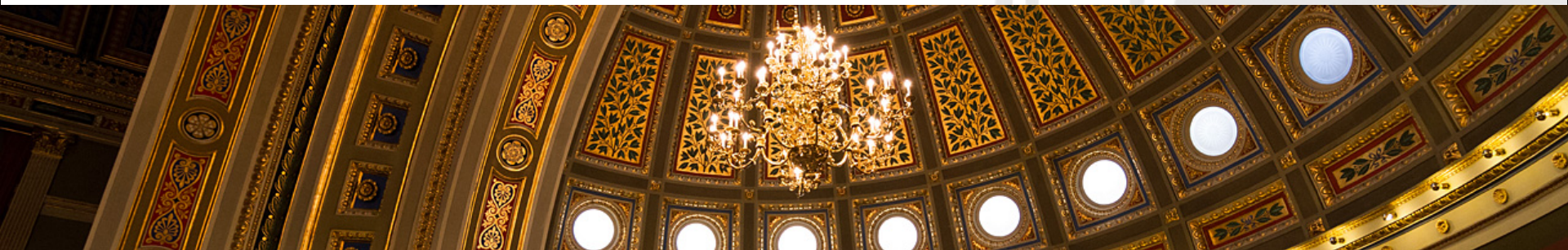
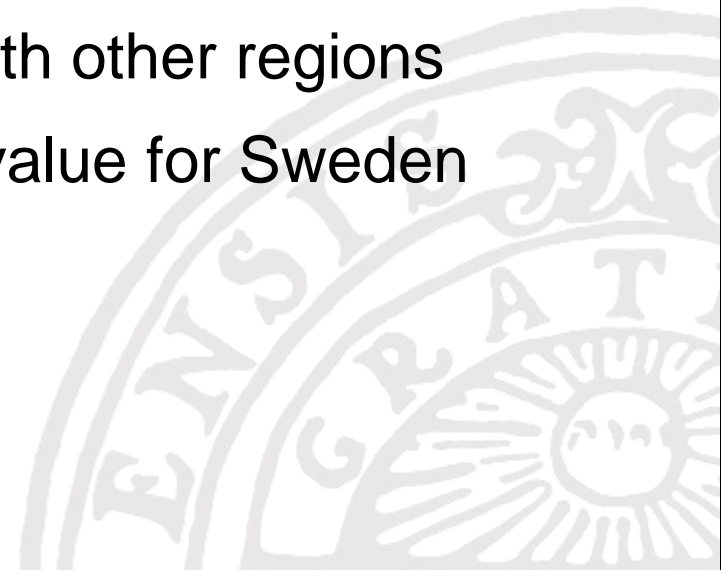
Internationalisation A long-term mission

Quality takes time

...Long-term investments

...Patience in cooperation with other regions

...Reach agreement on the value for Sweden





In the global perspective

...Sweden is small

...*all* Nordic countries are small

We must cooperate to remain relevant
in both education and research:

- common marketing
- more Nordic Master programmes
- more common infrastructure
- obstacles to mobility must be removed
(Danish tuition fees)



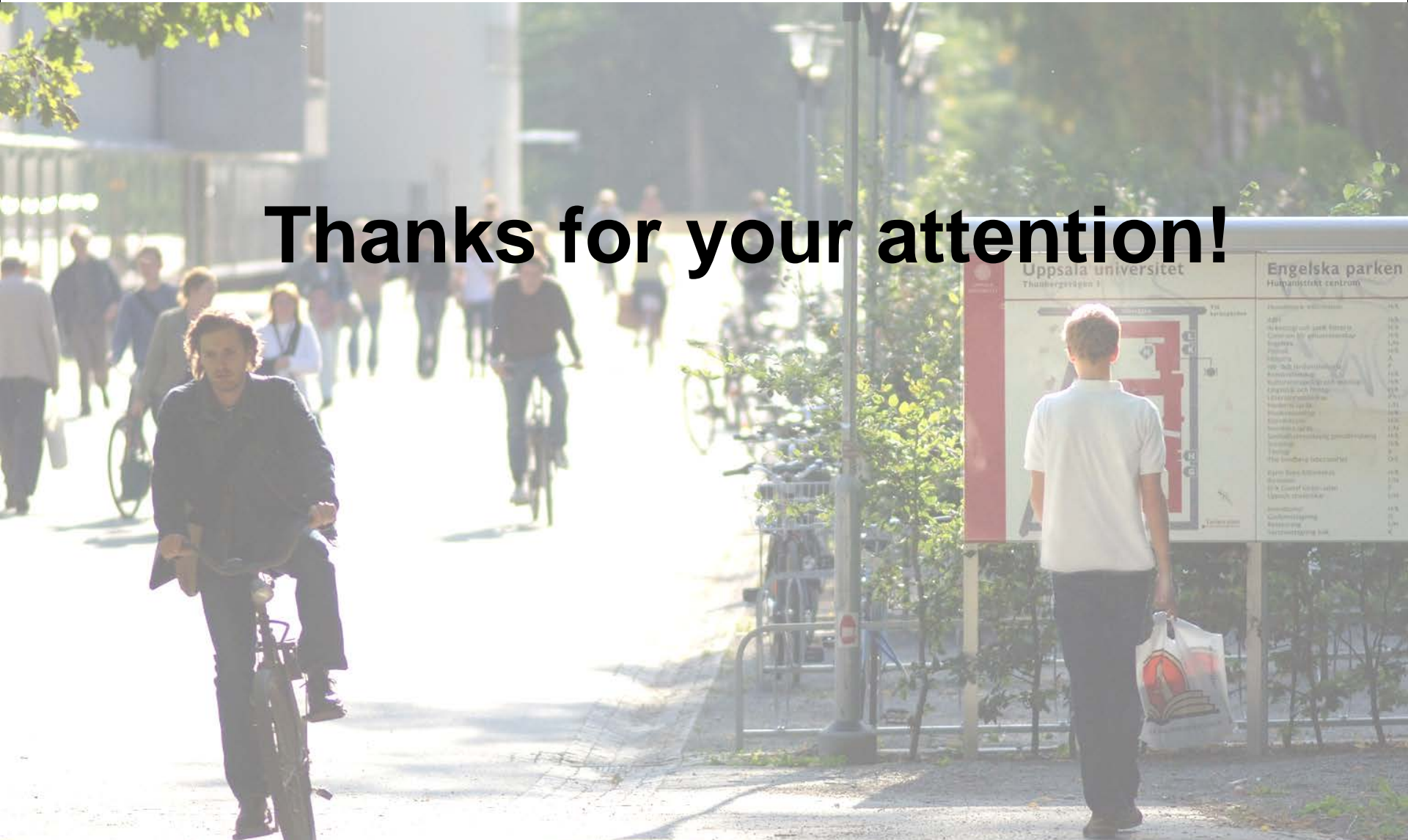
Challenges

- Universities originally intended to strengthen the local society and incorporate new areas:
 - Lund and Dorpat with Sweden
- Now institutions used by nations as means of competing globally for talent, resources and research results
- Requires awareness and active support from political level and new forms of collaboration
- Enhance mobility among staff
- International recruitment



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Thanks for your attention!



Uppsala universitet
Thunbergsvägen 1

Engelska parken
Humanistiskt centrum

Humanistiska utbildningen

AGB	105
Arkiv och samfund	106
Centrum för globalisering	107
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Quality, knowledge and creativity since 1477



Facts

- Oldest Nordic university – founded 1477
- Three disciplinary domains:
 - humanities and social sciences
 - medicine and pharmacy
 - science and technology
- Nine faculties – over 50 departments
- Turnover: 5,600 MSEK
 - Research : 70% of spending
 - 50% of research by external funding
- Number of employees: approx. 6,000
- 3,400 teachers & researchers, 40% women
- 600 professors, 24% women





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Facts – education

- 40,000 students (23,500 full-time equivalents)
- 60 programmes for beginners
- 50 programmes at Master's level
- 2,000 free-standing courses
- 4,500 students get their degrees
- 2,300 doctoral students (1,500 full-time), 50% women
- 300 PhDs and 80 licentiate degrees per year
- 60% within humanities and social sciences
- Most popular programmes: medicine, law, psychology, dietetics, human resource management





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Industry & university

Innovation: Swe. best in the EU, no 4 in OECD

Uppsala in 2011:

- Three major company sales
- Five new companies
- 10% increase in patent advice
- Successful new meeting concept: AIMday®
- 144 new student companies in 2011





Challenges

- Teacher education a part of the university since 40 years – still strong national emphasis
- We need a more ingrained international perspective
- We need to view our societies from a global perspective already in elementary school





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Summary

- Quality
 - Long-term commitment
 - Cooperation
-
- ...and remove tuition fees for Swedish students in Denmark

