

Master's Programme in Nanoscience



Nanoscience Center

www.jyu.fi/nanoscience



University of Jyväskylä

- founded in 1934
- one of the largest universities in Finland
- total income 184,5 million euros
- 7 faculties
- some 16 000 students
- staff about 2 600



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Top achievements

- one of the most popular universities in the country
- the widest national student recruitment
- on the Shanghai ranking list
- the most productive university (Government Institute for Economic Research 2007)
- the most productive in comparison between fields of research (Kivinen et al. 2008)
- second most centres of excellence (JyU + HUT)
- in the top four of interesting universities from the viewpoint of economic life (Central Chamber of Commerce 2008)

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UNIVERSITY OF JYVÄSKYLÄ

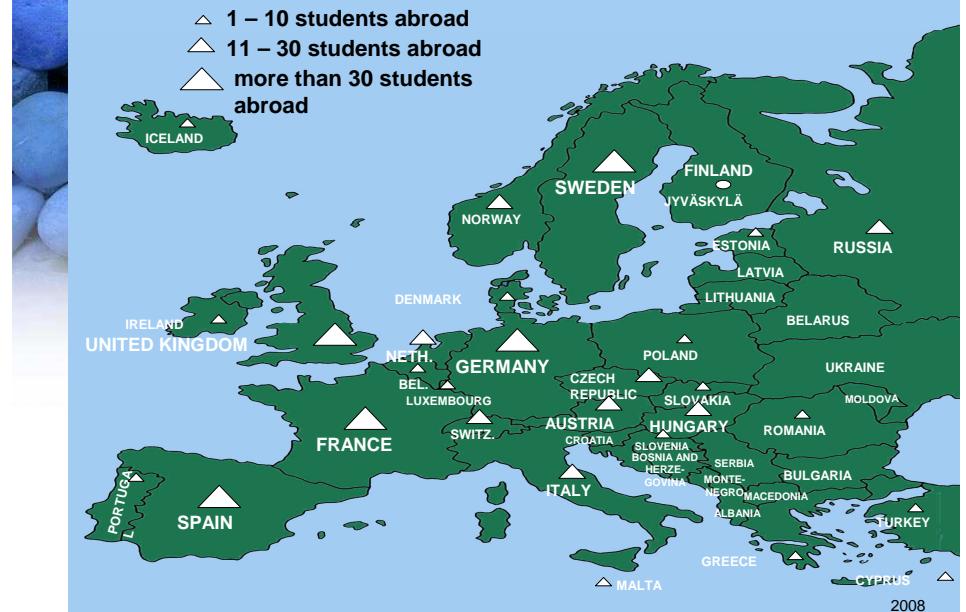
Students studying abroad in 2007



International Students 2007–2008

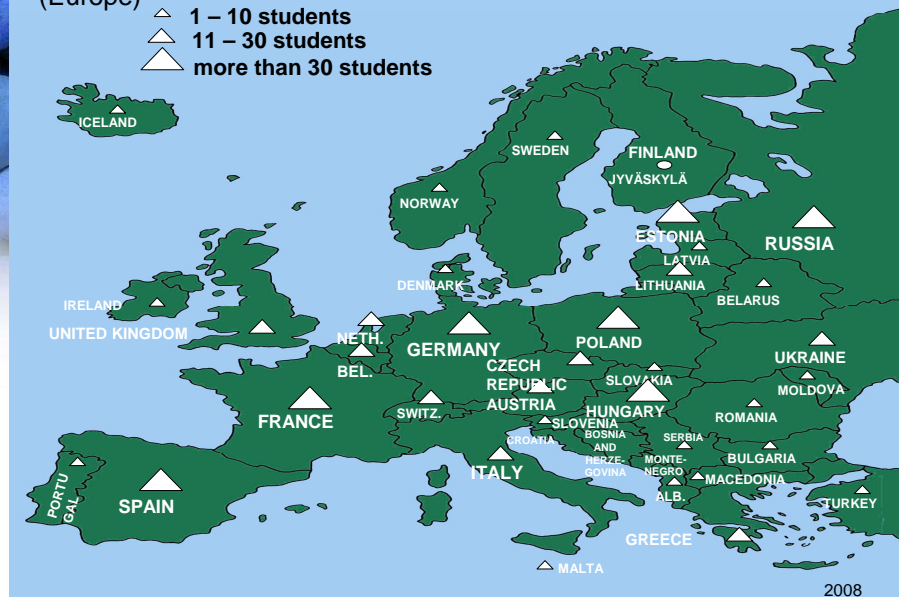


Students studying abroad in 2007 (Europe)

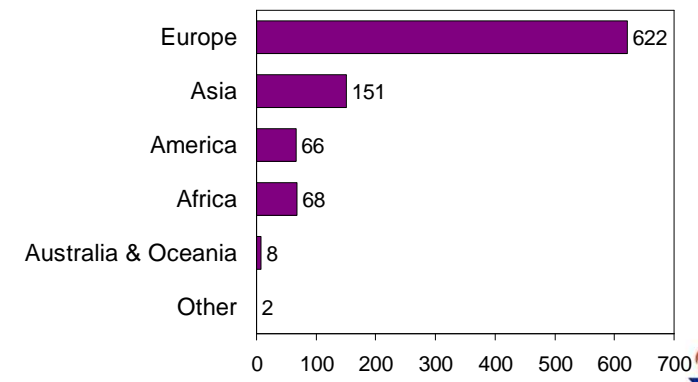


International Students 2007–2008

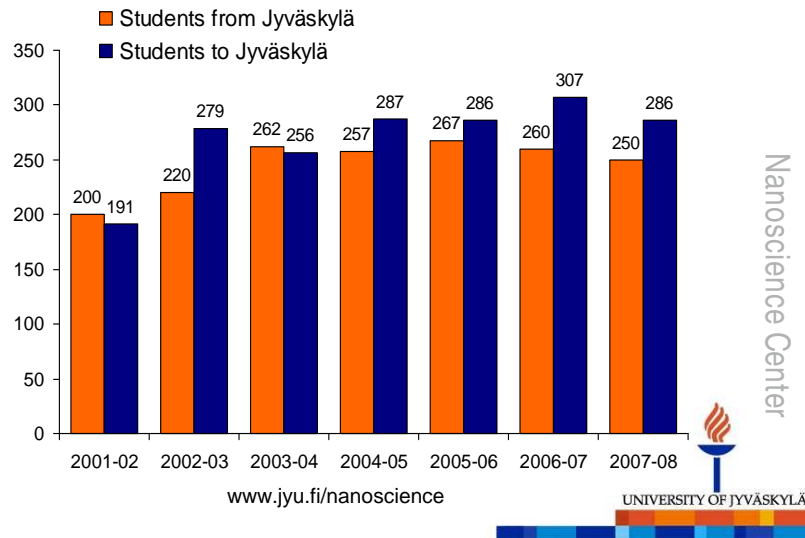
(Europe)



International Students total number 917 (31.5.2008)



ERASMUS 2001– 2008



How to apply - exchange studies

Admissions criteria

- You should first apply through your home university to be nominated to Erasmus, Nordplus/Nordlys, ISEP, FIRST, North-South-South or bilateral exchange.

Application procedure

- After your home university has nominated you to study at the University of Jyväskylä, please fill in the online Application for Admission/Exchange Students.

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- ◆ Biology of Physical Activity
- ◆ Corporate Environmental Management
- ◆ Development and International Cooperation
- ◆ Digital Culture
- ◆ Educational Leadership
- ◆ Entrepreneurship in Family Business
- ◆ Financial Economics
- ◆ Gerontology
- ◆ Intercultural Communication
- ◆ Mobile Technology and Business
- ◆ Music, Mind and Technology
- ◆ Nanoscience
- ◆ Renewable Energy
- ◆ Sport and Exercise Psychology
- ◆ Sport Science and Management
- ◆ Sustainable Management of Inland Aquatic Resources

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Besides Master's Programmes conducted in English we have:

- 18th Jyväskylä Summer School in Science
- 5th Jyväskylä Summer School in Human Sciences
- Jyväskylä Graduate School in Computing and Mathematical Sciences, COMAS

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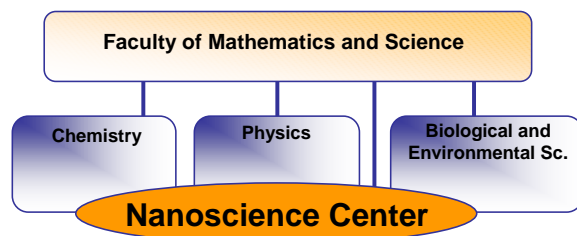
Admission requirements for a Master's degree

- Applicants should have a previous **Bachelor** level degree to be eligible for admission,
- Applicants outside EU and EEA countries must be able to give evidence on their proficiency in English. **TOEFL** score of 580 (Paper Based Test) or 237 (Computer Based Test) or 92 (Internet Based Test). **IELTS** score should be 6.5 or above.
- CPE (Certificate of Proficiency in English) and CAE (Certificate in Advanced English), Grade C and above, are also accepted.

How to apply

Application deadline

- The application round for all international Master's programmes opened up in mid-November 2008 and the deadline for applications will be Friday, 16 January, 2009. Applications to the Master's degree programme must be submitted by the Finnish University Admissions service (www.universityadmissions.fi).



Special Requirements to Programme of Nanoscience

- Excellent grades in Science
- Work in the research group is a benefit
- Experience on the field of nanoscience
- MOTIVATION**



Master's Programme in Nanoscience number of applications and students enrolled

	applications	enrolled students	biology		physics		chemistry	
			appl	enr	appl	enr	appl	enr
2003	28	6						
2004	44	2						
2005	31 (4)	4	10	1	8	2	13	1
2006	42 (1)	1	6		32	1	4	
2007	37 (2)	7 (2)	10		21	5	6	2
2008	60 (5)	10 (5)	19	3	31	8	10	1
Total	242	30	45	4	92	16	33	4

The number of Finnish students in brackets

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The Number of Graduated Students

	Master's Degree	biology	physics	chemistry
2004	2			2
2005	3	1	1	1
2006	5	1	3	1
2007	6	1	5	
Total	16	3	9	4

The number of Finnish students in brackets

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After the Masters degree

- PhD students mostly
- Back to home (Africa, USA) – one student each



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Master's Programme in Nanoscience

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Thank you, for your attention!

Finland, land of thousands of lakes



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