



Student Success: Recognizing the Bologna Bachelor's Degree for US Graduate Study

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change by **exchange** ■ wandel durch **austausch** ■ cambio por **intercambio** ■



What is the DAAD?

- /// **German national agency for international academic cooperation**
- /// **55,000+ persons get financial support each year**
- /// **\$450+ million annual budget**
- /// **Regional Office for North America in New York City**

Mobility of students world-wide (2007)





EU Policy: The Bologna Process 2000 - 2010

1999 (Bologna: 30)

Austria
Belgium
Bulgaria
Czech Republic
Denmark
Estonia
Finland
France
Germany
Greece
Hungary

Iceland
Ireland
Italy
Latvia
Liechtenstein
Lithuania
Luxembourg
Malta
Netherlands
Norway
Poland

Portugal
Romania
Slovak Republic
Slovenia
Spain
Sweden
Switzerland
United Kingdom

2001 (Prague: 33)

Croatia
Cyprus
Turkey

Additional full member



European Commission

2003 (Berlin: 40)

Albania
Andorra
Bosnia-
Herzegovina
Holy See
FYR of Macedonia
Russia
Serbia and Montenegro

2005 (Bergen: 45)

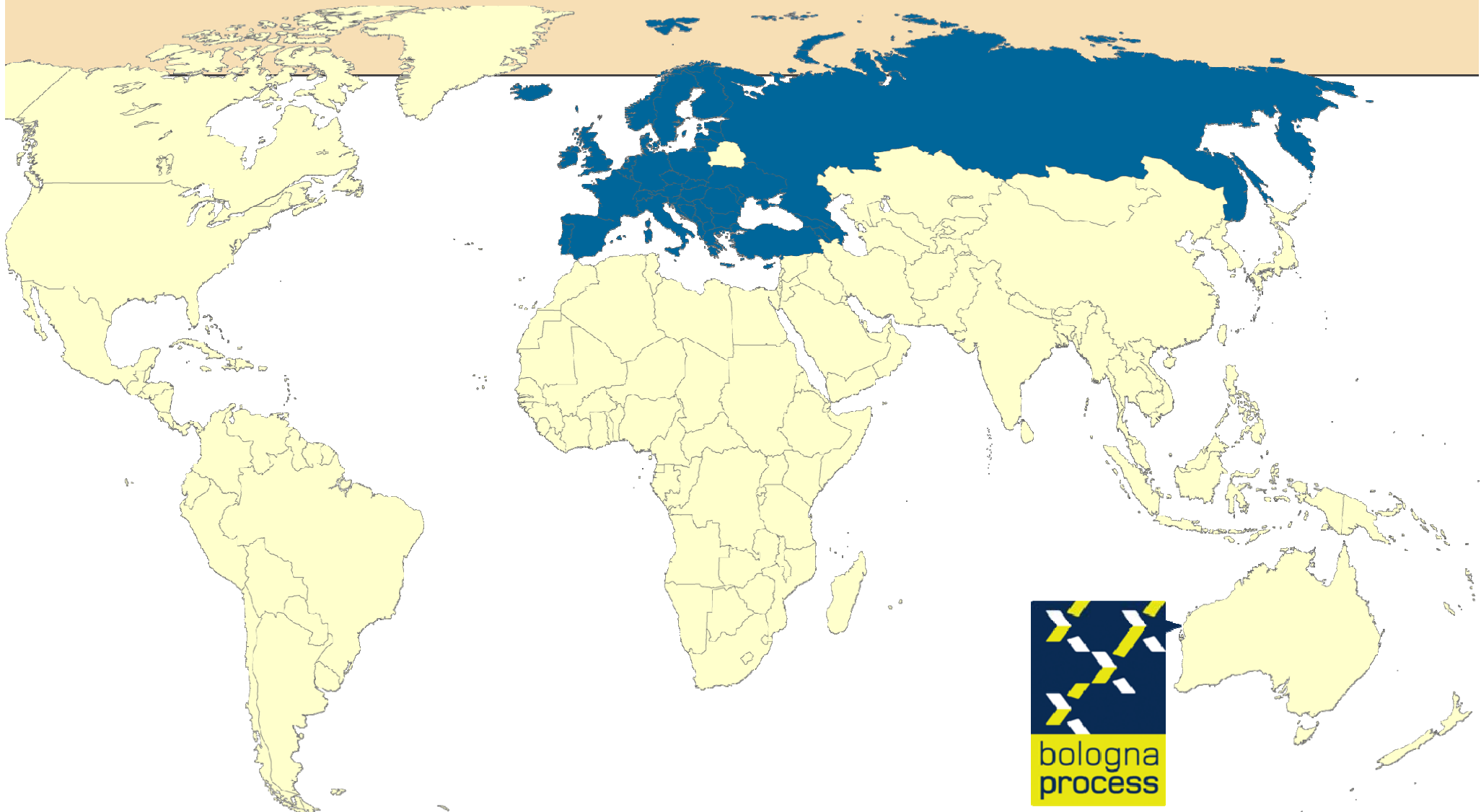
Armenia
Azerbaijan
Georgia
Moldova
Ukraine



The EU massively promotes the so-called „Bologna Process“ which is an amazing voluntary process of regional harmonisation and reform in Higher Education...



Bologna after 2010: Who is next?





Objectives of the Bologna Process

Mobility

- three-cycle degree system
(Bachelor/Master/Dr. 3+2+3 or 4+1+3 years)
- modularisation
- recognition and transparency of degrees
- ECTS and Diploma Supplement

Quality

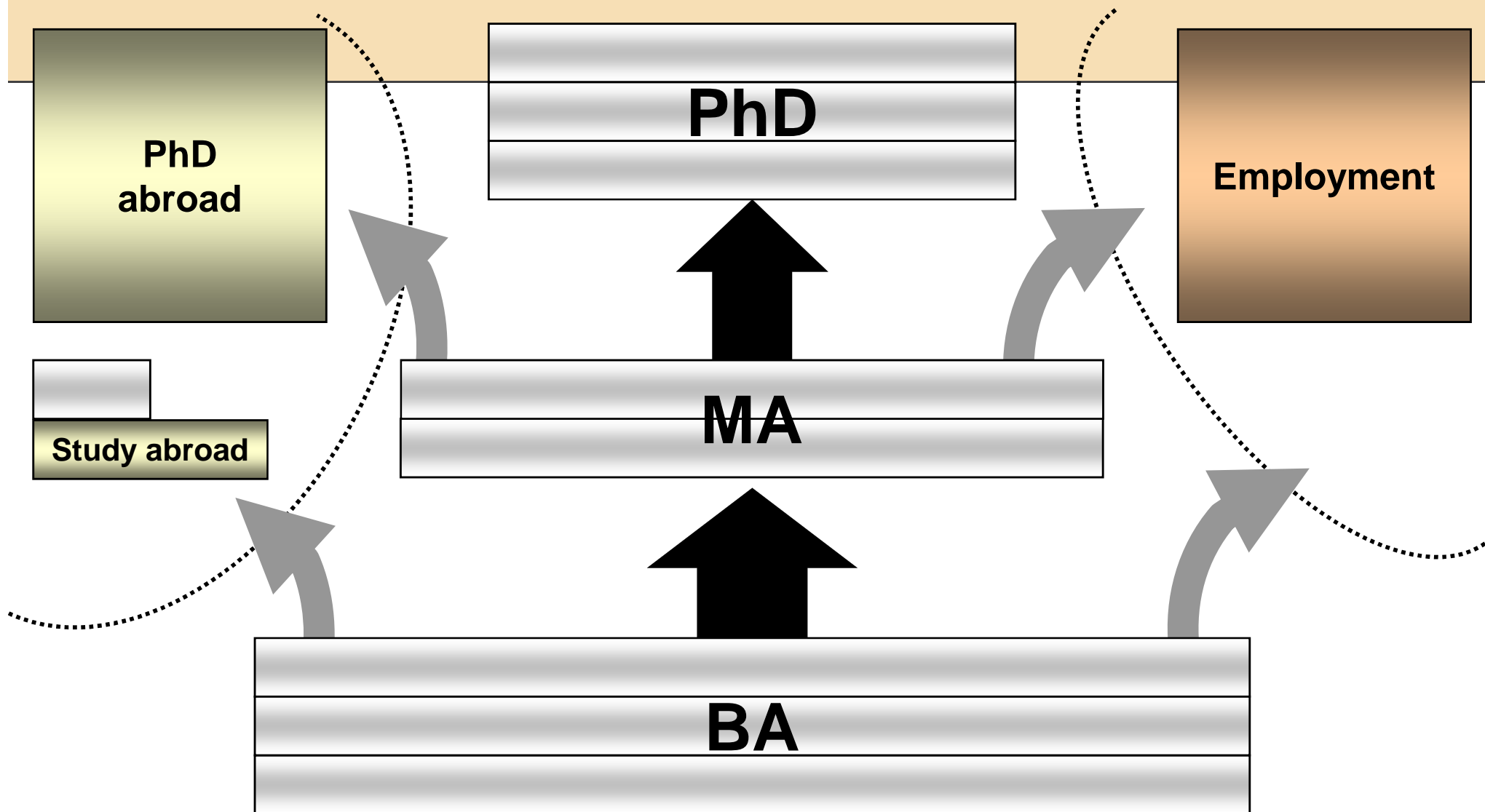
- national and European qualification frameworks
- coordination of national systems for Quality Assurance

Attractiveness

- Scholarship programmes
- immigration policy
- promotion/marketing

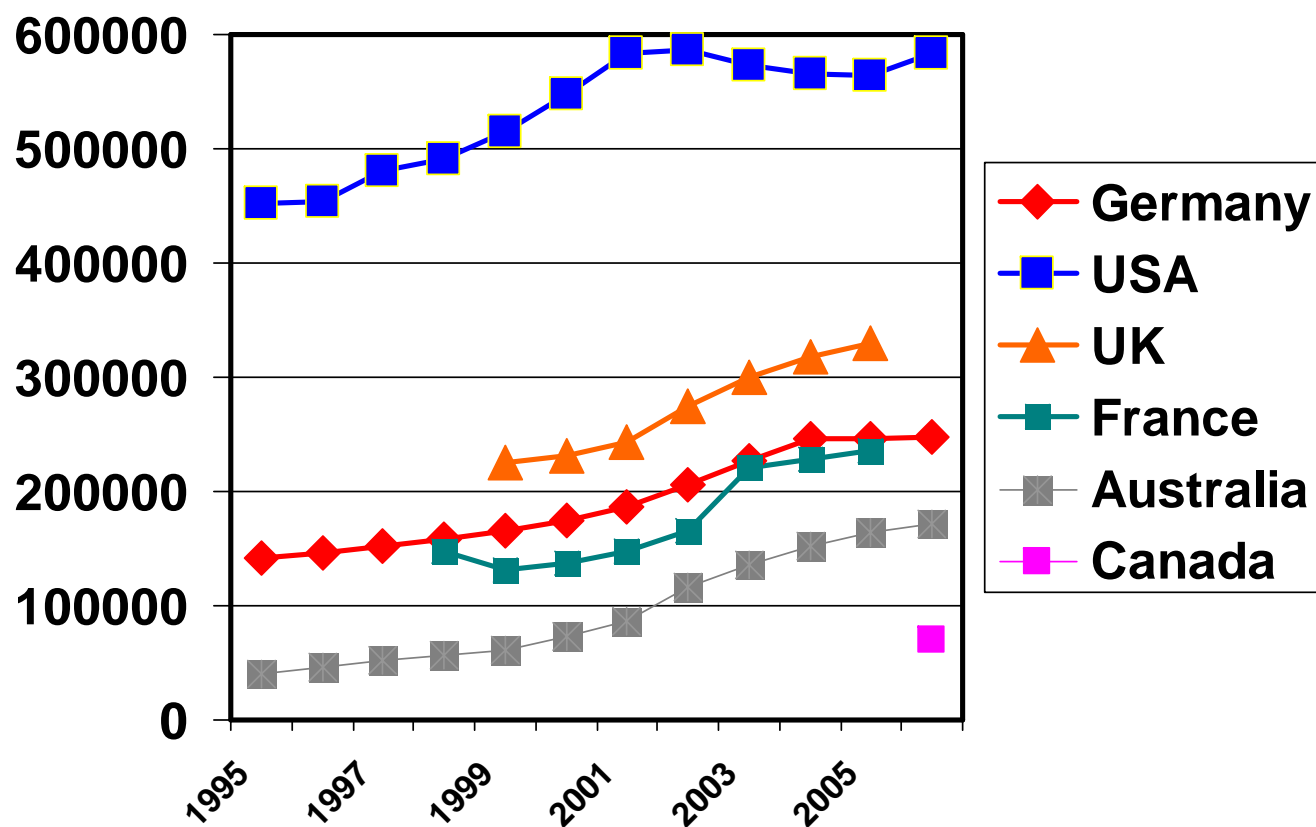


The European Bologna Structure





EU: No. 1 Destination Worldwide for International Students





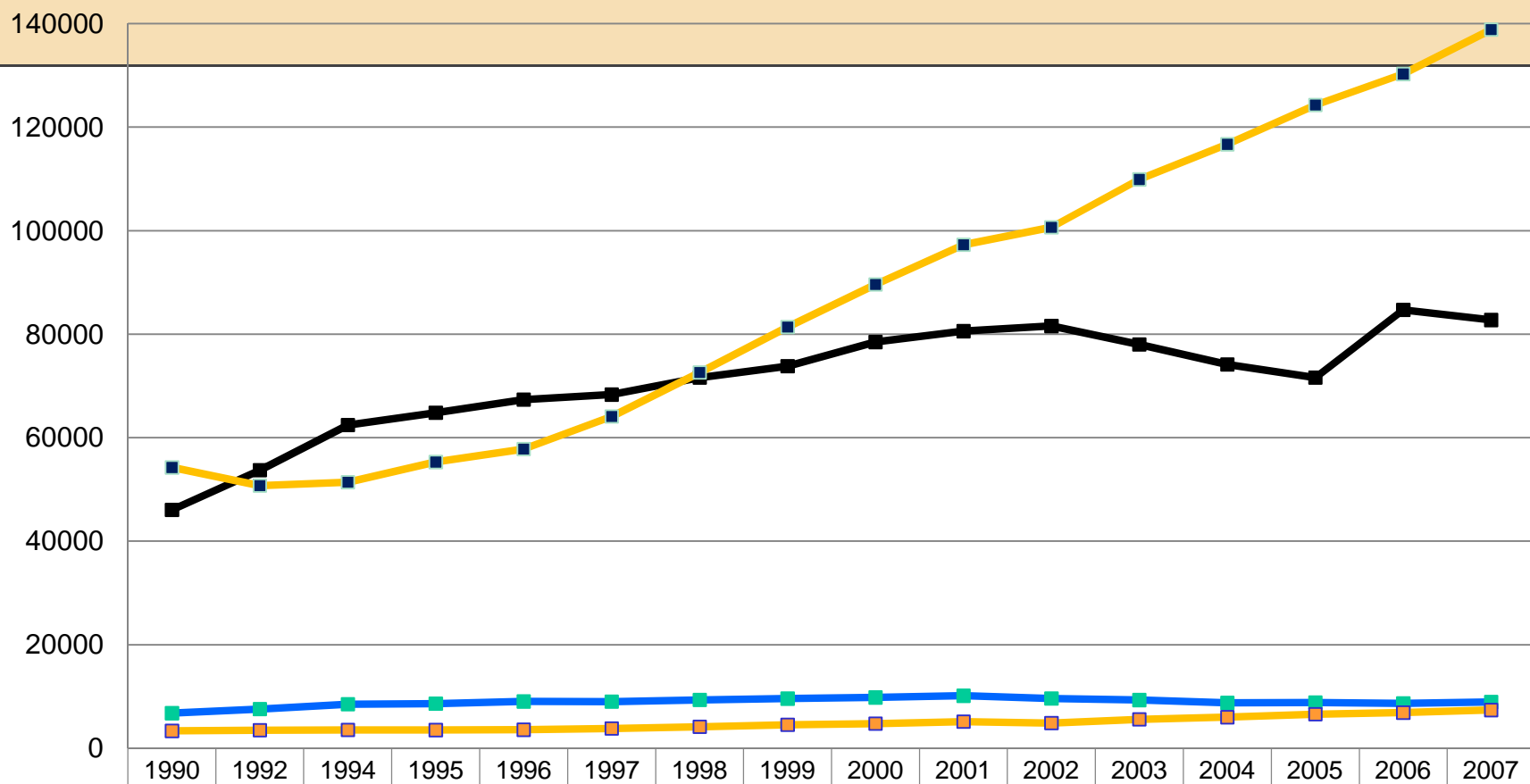
The European Higher Education Area and the US

- /// **Nearly 70,000 degree-seeking EHEA-students in the US**
- /// **51% at the graduate level**
- /// **Turkey, Germany, UK and France among the top 20 sending countries**

(Source: Open Doors 2008)



Transatlantic Student Mobility



■ Germans in US	1990	1992	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
■ Americans in Germany (IIE)	3324	3458	3512	3504	3552	3815	4146	4534	4744	5116	4856	5587	5985	6557	6858	7355
■ Europeans in US	46040	53710	62440	64811	67358	68315	71616	73809	78485	80584	81579	78001	74134	71609	84697	82731
■ Americans in Europe	54248	50730	51395	55289	57785	64109	72592	81367	89593	97271	100668	109907	116684	124292	130274	138871



The Challenges of Admission to Graduate Programs

- /// **Select students who will succeed in their graduate program**
- /// **Build a productive and diverse student body**
- /// **Attract the best students**



Growing war on talents



A. Hooke



Why (Many) European Students Are Great Applicants for Graduate Studies

/// Solid general education at secondary schools

/// Strong undergraduate programs with focus on major field of study

/// Emphasis on methodology, independent research and practical experience

... and Bologna makes it easier to select and admit them



Bologna: The Good News

- /// **Better comparability (the same degrees across Europe and across the Atlantic)**
- /// **More transparency (European Credit Transfer System – ECTS)**
- /// **Quality control and accreditation**



Implementation of BA/MA Degree Structure in Europe 2008

Predominant Models of Bachelor and Master Programmes in Europe

United Kingdom:	3 + 1 years
Netherlands:	3(4) + 1 years
Germany:	3 + 2 years
France:	3 + 2 years
Austria:	3 + 2 years
Spain:	4 + 2 years





Implementation of the three-tier (Bologna) degree structure in Germany

- /// **Gradual introduction parallel to traditional programs, to be completed by 2010**
- /// **Most programs 3 + 2, though some 3.5 + 1.5**
- /// **Only law and medicine are not (yet) participating in the process**



General Education at Secondary Schools

- /// **13 years of schooling with a broad and demanding curriculum (some states compressing the same curriculum and contact hours into 12 years)**
- /// **Includes calculus, two foreign languages and a broad range of sciences and humanities**
- /// **American applicants need High School Diploma + 2 years of college (or 1 year if SAT score > 1,150)**

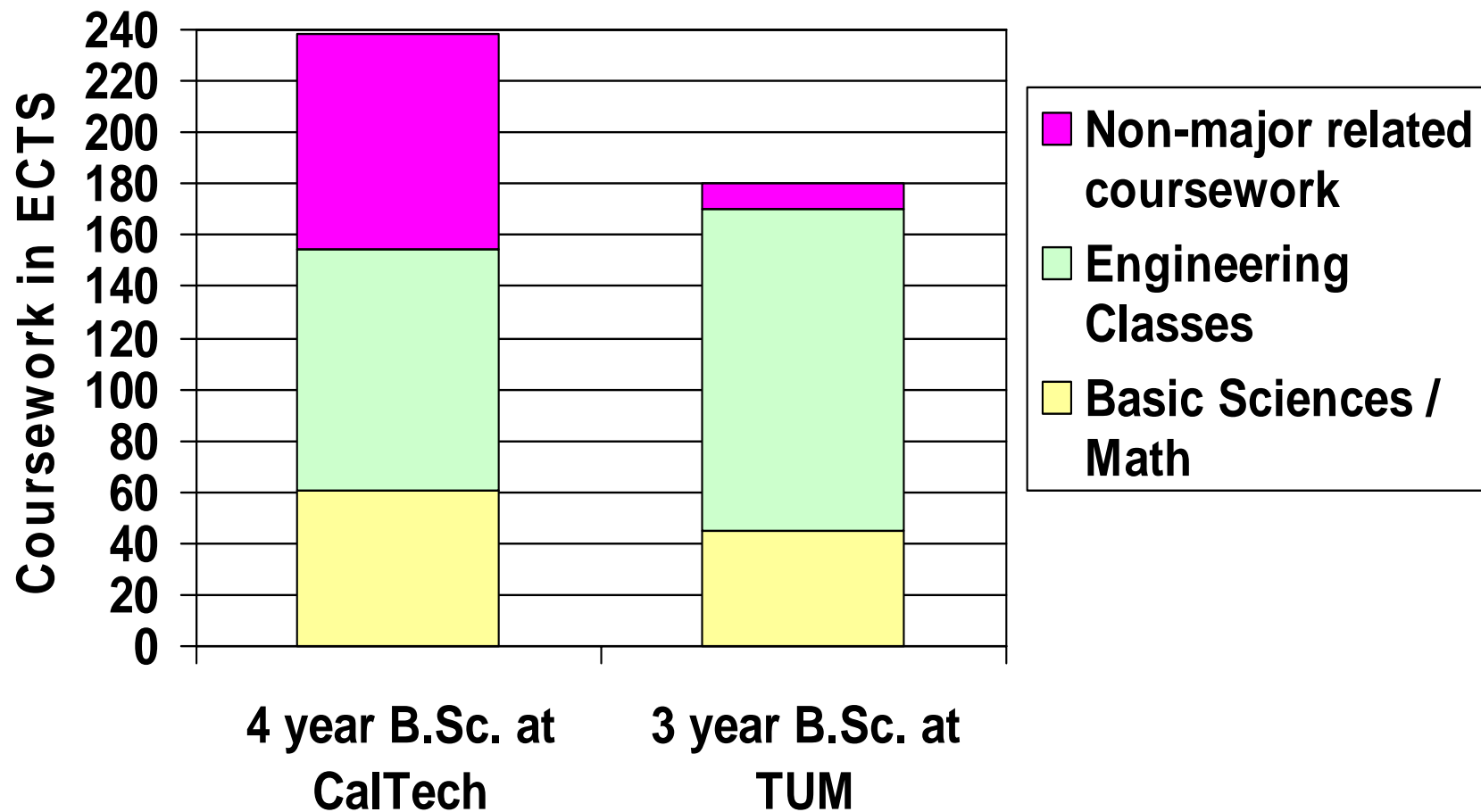


University Programs: Old and New

- /// Master's degrees reflect at least the same qualification as traditional university *Diplom*
- /// Many graduates of research universities will probably continue to a Master's program, but much more frequently at a different institution
- /// General education component (English, Social Sciences etc.) tends to be (slightly) higher
- /// Access to doctoral studies with Bachelor's degree: possible but rare



A Comparison: Engineering at TU Munich and Cal Tech





Admission to Graduate Studies in the US

Current Practice: *Vordiplom* + 1 yr

Joint AACRAO/NAFSA/HRK recommendation (1990):

“In order to compete for admission to graduate studies, German applicants should present evidence of the *Zwischenprüfung* / *Vordiplom* from a university including three years of university study beyond the *Hochschulreife*.

Applicants who present evidence of a *Diplom (FH)* of a Fachhochschule may likewise compete for admission to graduate studies.

Some institutions may have more stringent requirements.”



Admission to Graduate Studies Post-Bologna

- /// **Three years of study now sanctioned with a clear, bench-marked degree**
- /// **National (American, Continental, British) BAs reflect different educational philosophies – but qualify for graduate studies in a comparable way**
- /// **American and European institutions need to continue to look at individual candidates**
- /// **Bologna Bachelor's degrees satisfy minimum requirements**



A Huge Market is Opening Up

- /// **Germany already is the fourth destination worldwide for international students (250,000): almost one out ten graduates come from abroad**
- /// **43% of new Master's degrees awarded to international students**
- /// **16% of German students now study at least a semester abroad, more than 30,000 per year**
- /// **Many will consider North American universities for graduate studies**



More Information

- /// **www.dfes.gov.uk/bologna (Bologna secretariat)**
- /// **www.daad.org (DAAD New York)**
- /// **www.daad.de (DAAD headquarters)**



The Future of Transatlantic Cooperation

