

Role and Relevance of Double and Joint Degree Programs in Internationalizing Higher Education - The German Perspective

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Chicago June 2006



**I. Academic Exchange between the US/CDN
and Germany**

II. Why do we need Double Degree Programs?

**III. How does DAAD support Double Degree
Programs?**

Bonn, June 2006

DAAD Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

The DAAD network worldwide

▲ 14 DAAD Regional Offices ● 47 Information Centres (IC)

- ✓ All countries
- ✓ All levels of higher education
- ✓ All fields of study

DAAD Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

The DAAD network in the United States

DAAD Office
// New York

**Liaison Offices
German Universities**
// New York

DAAD Information Center
// San Francisco

Centers for German and European Studies

- // Berkeley Center
- // Brandeis Center
- // Georgetown Center
- // Harvard Center
- // Midwest Center at Madison/Minneapolis

DAAD fellows and Alumni

DAAD Visiting professors

- // Ann Arbor // Minneapolis
- // Atlanta // Nashville
- // Austin // New York
- // Berkeley // Philadelphia
- // Chapel Hill // Pittsburgh
- // Houston // Seattle
- // Irvine // Kingston
- // Ithaca

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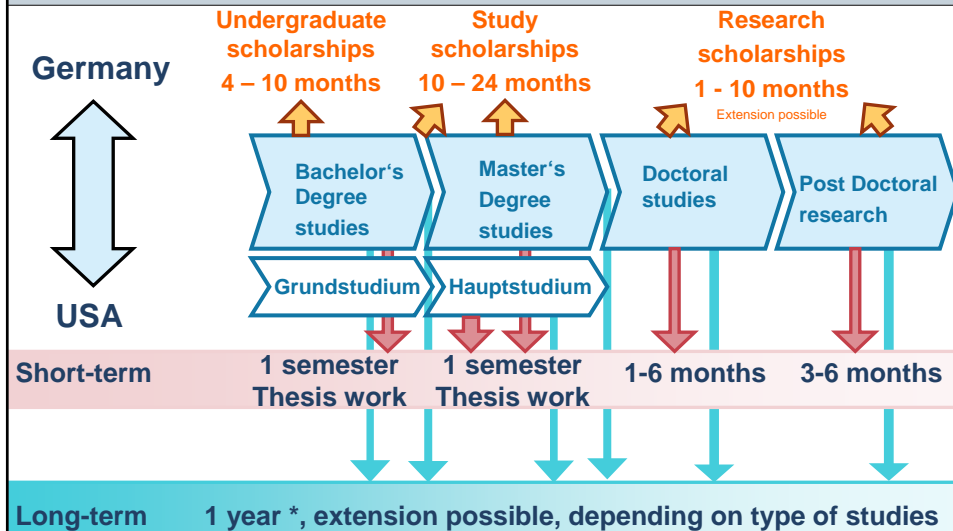
The main DAAD opportunities:

- Individual scholarships (undergraduates, graduates, PhD students, postdocs, scientists)
- Project related exchange of young academics and scientists
- International educational partnerships

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Individual scholarships (undergraduates, graduates, PhD students, postdocs)





A Useful Program to Intensify Cooperation Between German and US Research Groups:

„Kurzfristige Studienaufenthalte für Abschlussarbeiten von Studierenden“

Students who are working on their thesis (Bachelor, Master, Diploma) spend some time in the US laboratory to perform experiments.

Advantages:

- Cooperation between labs is intensified
- Exchange of techniques is made possible
- A good integration at the host university is ensured
- No tuition fees

Comparable scholarships (short-term and one year) are offered to PhD students and postdocs

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Opportunities for Internationalizing Teaching

DAAD Visiting Professorship Program

1 month to 4 years, depending on model

Compensation according to the salary scales for German universities

Additional allowances for travel, luggage and health insurance

Co-financing by the German university

Application by the German university to DAAD Bonn



„Kurzzeitdozentur“:

1-6 months, co-financing by host university


DAAD covers travel costs and provides daily/monthly allowances

Applications have to be submitted to DAAD Bonn

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German Academic Exchange Service

Group study visits



Group Study Visits
Group of 10-15 students (plus one accompanying faculty member)
DAAD subsidizes room and board
Applications submitted to DAAD New York


USA → Germany

Studienreisen, Studienpraktika
Group of 5 to 15 students (plus one accompanying faculty member)
DAAD subsidizes room and board
Applications submitted to DAAD Bonn

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German Academic Exchange Service

RISE - Research Internships in Science and Engineering



German Ph.D. Students

- /// offer projects which are of benefit to their own research work
- /// They take responsibility if there are any problems (e.g. housing, administrative needs, social integration)

The U.S. Student

- /// gets practical and theoretical insight into a research project
- /// cooperates with young Germans on a daily basis
- /// has access to the social network of the research group

RISE Research Internships in Science and Engineering

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DAAD Programmes for Co-operative Research Grants

(Programme des Projektbezogenen Personenaustausches – PPP)

- Individuals are funded within the framework of well-defined research proposals necessitating international co-operation.
- Special emphasis lies on the support of young scholars, i.e. graduate students working on their thesis, Ph.D. and postdoctoral students.
- The DAAD grants an allowance to the German participants for travel and residence costs.
- Primary financing for the co-operative research project, including personnel costs, must be provided by other sources on both sides.

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Programs to intensify cooperation between German and US university departments

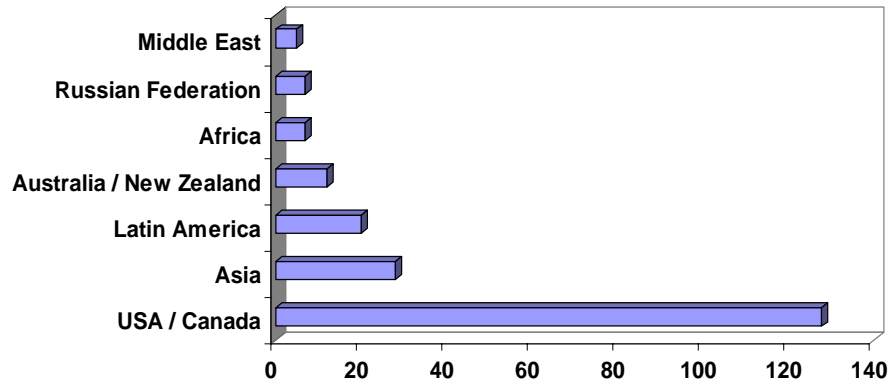
„Internationale Studien- und Ausbildungspartnerschaften (ISAP)“
International Partnerships in Higher Education

- The partnerships are arranged for specific fields
- Credits are accepted, tuition fees are (partly) waived
- Applications are submitted by the German university
- The DAAD provides financial support for the German students and the German partner institution.

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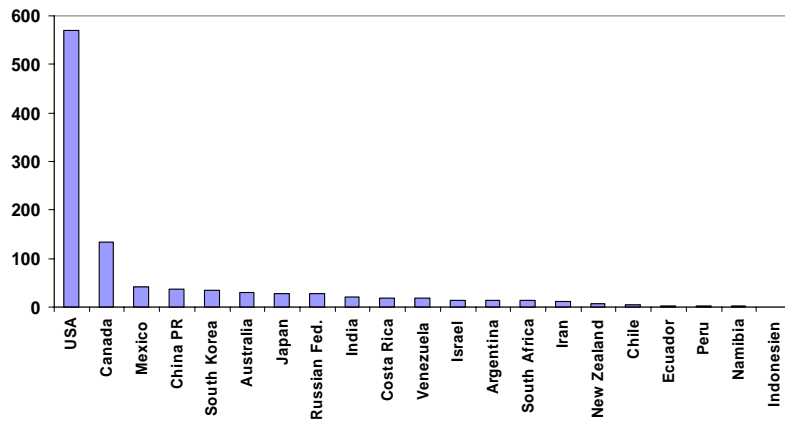
207 ISAP projects in 2005
- regional distribution



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German ISAP Students
- Distribution by Target Countries (2005)



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USA-GER: DAAD support awarded in 2005



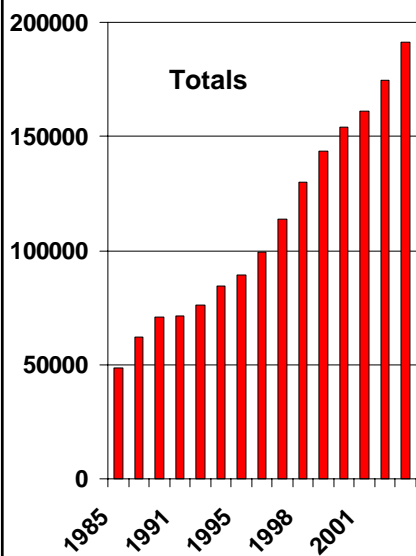
865	1.787
118	159
35	51
119	190
	315
175	197

Students and Graduates

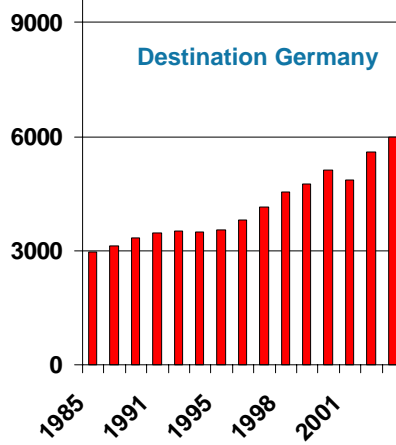
- One year fellowships
- One semester fellowships
- Short-term fellowships
- International Partnership in Higher Education

Scientists, Artists and Administrators

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U.S. Study Abroad students



DAAD/Ref.315/2003 54

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U.S. Students Studying Abroad

TOTAL	191,321	
United Kingdom	32,237	
Italy	21,922	
Spain	20,080	
France	13,718	
Australia	11,418	
Mexico	9,293	
Germany	5,985	+7.1%

Academic year 2003/04
(Open Doors 2005)



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Barriers for US Students

Students think that their **knowledge of German** is not adequate

Many **curricula** are highly structured and discourage students to stay

Faculty is not convinced of the value of study or work abroad

Credit transfer for coursework done in Germany is difficult

The German **academic calendar** is inconvenient

Financial pressure forces students to work during term/semester breaks

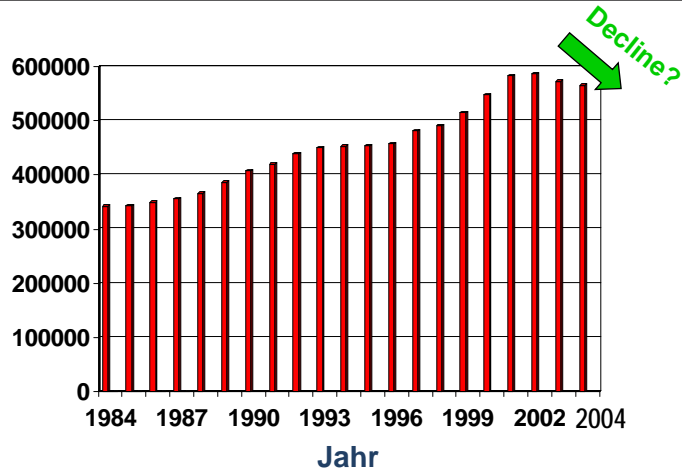
Students do not see the value of adding global experience to their portfolio

DAAD/Ref:319/2003 54

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International Students in the US



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German Students Studying Abroad



TOTAL	55,250
United Kingdom	10,495
United States	9,302
Switzerland	6,131
France	5,792
Austria	5,486
Spain	4,400
The Netherlands	4,200
Sweden	2,300
Australia	1,330

Canada **770**

Academic year 2002
(Wissenschaft weltoffen 2005)

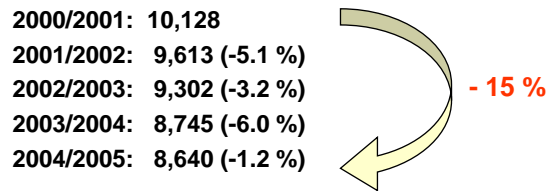
DAAD/Ref.315/2003 50

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German students in the U.S.

The number of German students in the U.S. is decreasing



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Bonn, June 2006



International Double Degree Programs

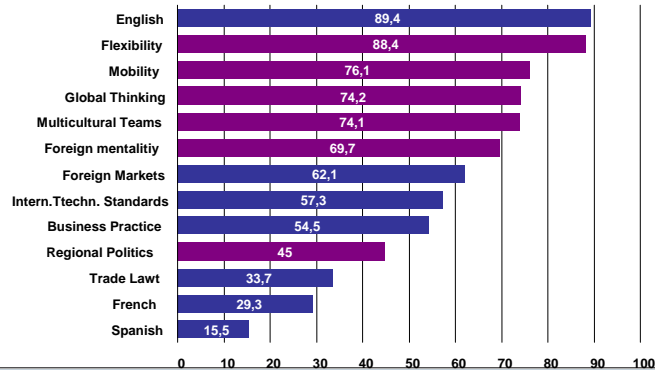
Results of a DAAD Survey 2004
among companies with more than 250 employees

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„English“ is the most important qualification

Which intercultural skills are very important/important for your Company when it employs University Graduates?

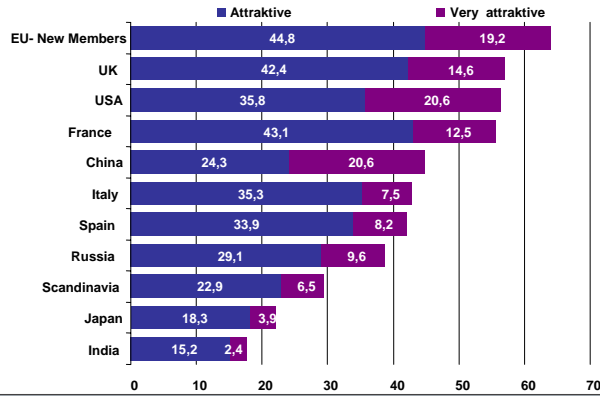


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Which Regional Knowledge is most important?

How attractive are Graduates with Language Skills and Regional Knowledge concerning ... for your Company?

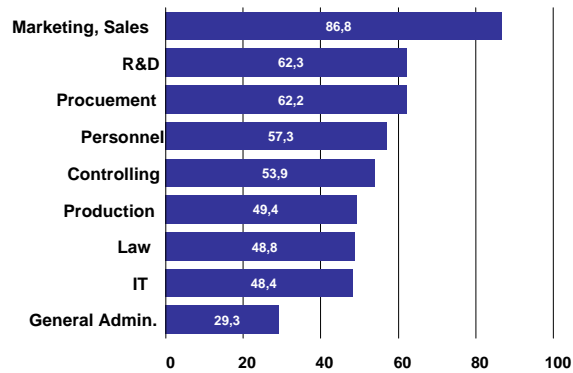


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International Experience most important for Marketing and R&D

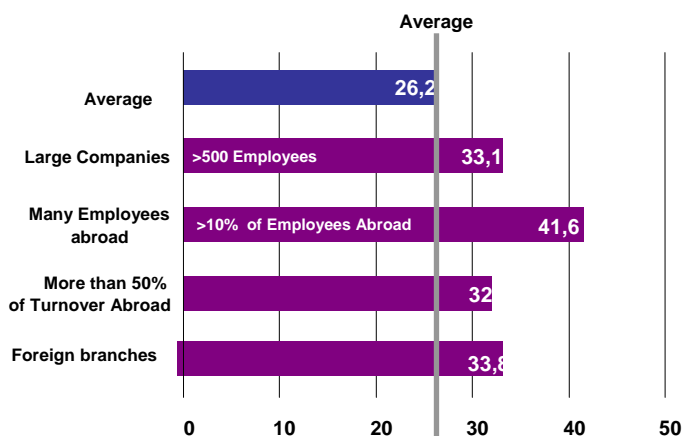
How important is International Experience in...



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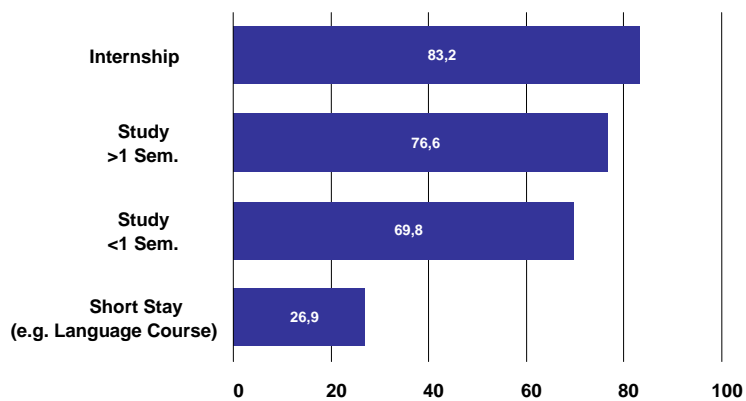
Did you ever employ a Graduate with a Double Degree?



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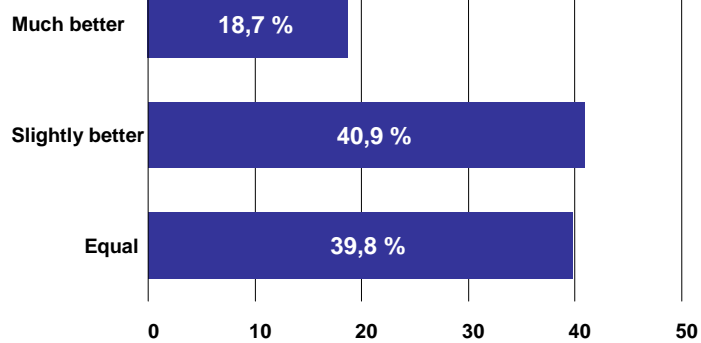
Which Forms of Study Abroad are most important?



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Employment chances are better for Graduates with a Double Degree

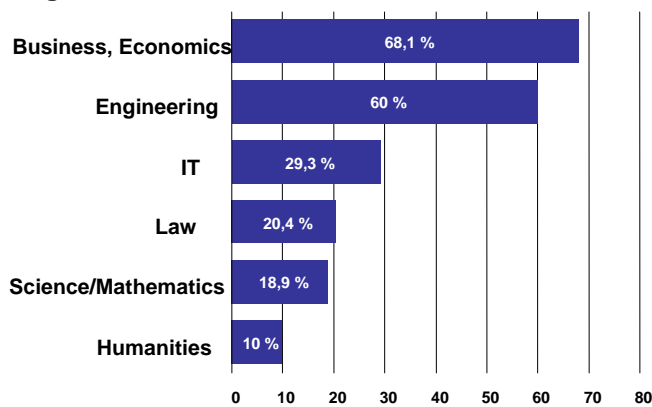


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Managers and Engineers Wanted

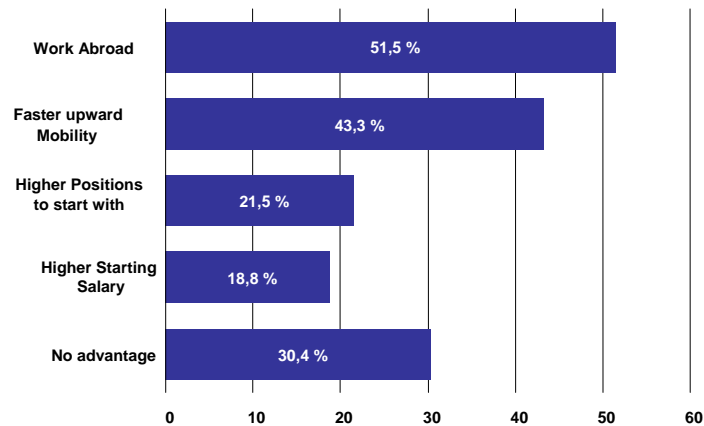
From which areas would you recruit graduates with a double degree?



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Benefits for the Holder of a Double Degree



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Advantages of Double Degree Courses

Binational Double Degree Courses have a number of advantages

1. Curricular „Value added“:

- /// A curriculum combining the strengths of both national curricula
- /// Immediate access to graduate work in the partner university after the first degree
- /// Methods and contents form a real whole compared with the sometimes arbitrary choice of subjects in other exchange programs

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Advantages of Double Degree Courses

2. Intercultural „value added“:

- /// Real integration at partner university instead of „academic tourism“
- /// Close cooperation with students of partner university, in the most advanced models students start together at the same university (international „cohorts“)
- /// Intercultural learning is integrated into the curriculum (language, area studies)

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Advantages of Double Degree Courses

3. Professional „value added“:

- /// Integration of practical training, internships into the curriculum, in home or host country
- /// Orientation of the curriculum towards needs of industry
- /// Employability increases with good command of foreign languages acquired through the Double Degree Course

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Bonn, June 2006

Integrated International Double Degree Courses



Requirements – Selection Criteria

Funded double degree courses must meet the following criteria:

- **the two universities must agree on a joint curriculum which as far as possible ensures that the subjects complement each other and additionally delivers intercultural competence**
- **at least one academic year (2 semesters) of Bachelor's studies completed at the foreign partner university or half a year (1 semester) in the case of Master's courses**
- **the universities must agree on how to admit students to the joint course and on how to jointly organize the final examination**

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Integrated International Double Degree Courses

- proof of **at least 5 participants** from each side (at the start of the establishment phase; generally after 5 years of funding)
- agreement on **credit transfer** (e.g. for Erasmus countries - ECTS) to ensure that academic achievements abroad are duly recognized
- intensive **language preparation** for the exchange students and measures to ensure sufficient knowledge of the language of instruction
- award of a degree by each partner university (**double degree**) or of a common degree (**joint degree**)
- information on the degree in the form of a **Diploma Supplement**
- **joint study and examination regulations** (to be adopted at the latest by the start of the establishment phase)

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Integrated International Double Degree Courses

3 Funding Phases

- | | |
|--|------------------------|
| 1. Preparatory phase to set up the degree course (1–2 years) | max. 10,000 euros/year |
| 2. Trial phase (4 years) | max. 50,000 euros/year |
| 3. Establishment phase (3 years) | max. 50,000 euros/year |

Funding for: structural costs and fellowships, short-term visiting professorships/lectureships by German and foreign university teachers

Funding term: 8–9 years

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Integrated International Double Degree Courses

History + Partner Countries

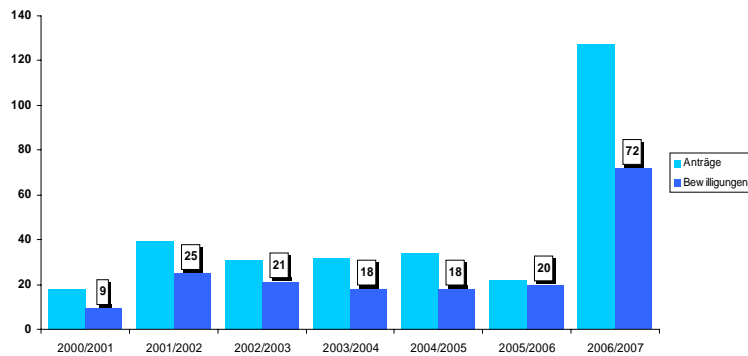
- 1999 – *First call for applications for partners from the UK only*
- 2000 – *Total of 5 partner countries with the addition of Italy, Ireland, Poland, and the Netherlands*
- 2001 – *Total of 7 partner countries with the addition of the Czech Republic and Hungary*
- 2002 – *Program opened to all Socrates/Erasmus-countries (except France, since responsibility for this field lies with the Franco-German University - DFH).*
- 2005 – *Program opened to all countries (except France)*

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Integrated International Double Degree Courses – Applications/Funded Projects since 2000

Integrierte Internationale Studiengänge mit Doppeldiplom
- Anträge / Bewilligungen seit Programmbeginn -

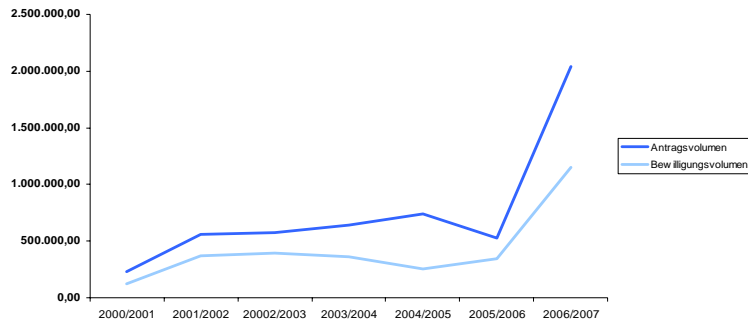


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Integrated International Double Degree Courses – Sums requested/awarded since 2000

Integrierte Internationale Studiengänge mit Doppeldiplom
- Antragsvolumen / Bewilligungsvolumen seit Programmbeginn -

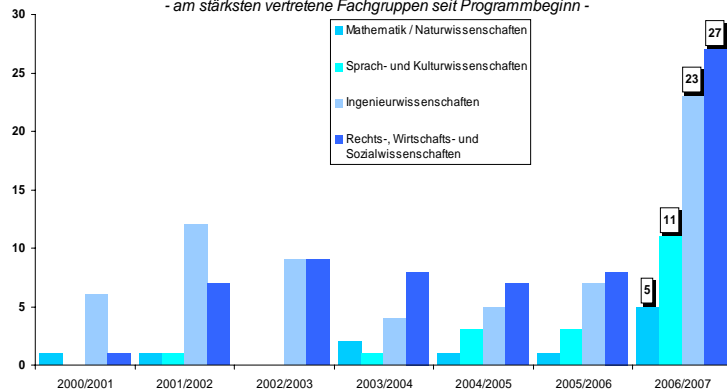


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Integrated International Double Degree Courses – most popular subjects

Integrierte Internationale Studiengänge mit Doppeldiplom
- am stärksten vertretene Fachgruppen seit Programmbeginn -

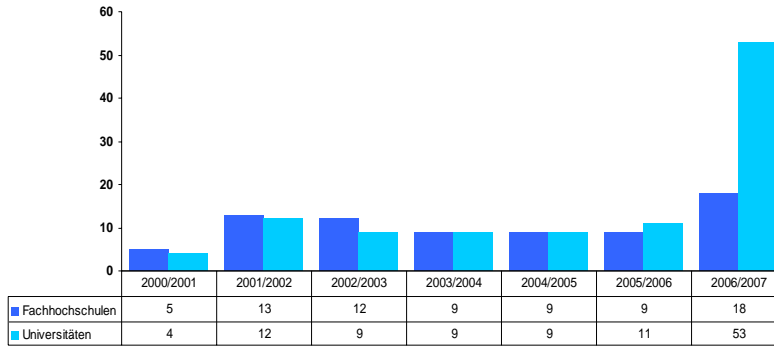


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**Integrated International Double Degree Courses –
Universities vs. Fachhochschulen**

Integrierte Internationale Studiengänge mit Doppeldiplom
- Bewilligte Studiengänge nach Hochschultypen seit Programmbeginn -

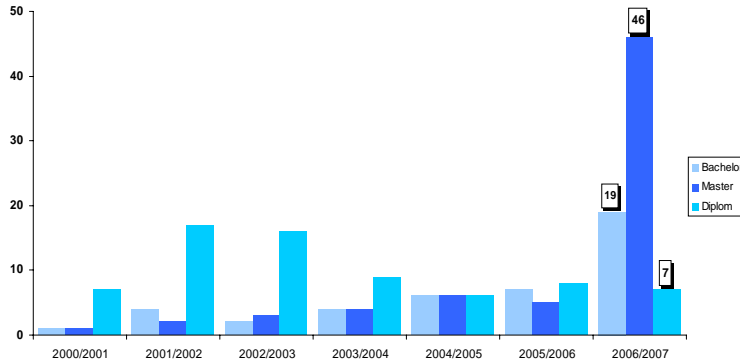


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**Integrated International Double Degree Courses –
Bachelor, Master or traditional „Diplom“**

Integrierte Internationale Studiengänge mit Doppeldiplom
- Abschlüsse seit Programmbeginn -

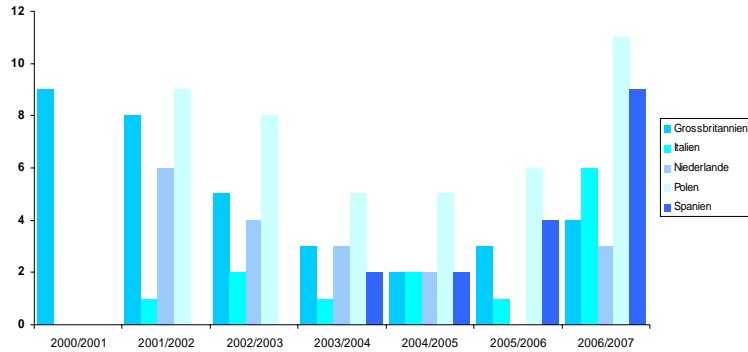


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**Integrated International Double Degree Courses –
Most important partner countries**

Integrierte Internationale Studiengänge mit Doppeldiplom
- am stärksten vertretene Partnerländer seit Programmbeginn -



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More than 100 additional Double Degree Courses are sponsored by „Deutsch-Französische Hochschule“ in Saarbrücken

- /// Majority are binational Germany/France
- /// 16 trinational ones, especially with Southern and Eastern Europe

Info: www.dfh-ufa.org



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Binational Double Degree Course are the ideal starting point for multinational Consortia, sponsored by the EU, e.g.

- /// Erasmus Mundus
- /// Atlantis

Infos:

http://ec.europa.eu/education/programmes/mundus/index_en.html

http://ec.europa.eu/education/programmes/eu-usa/call_en.html



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