



Univerzitet Crne Gore

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PROJEKAT:
IMPLEMENTACIJA SISTEMA KVALITETA NA UNIVERZITETU CG

Implemented by
w u s a u s t r i a
right to education

financed by
Austrian
 **Development Cooperation**

*Implementation of a Quality Assurance System
at the University of Montenegro*

Introductory Presentation: Selected Issues of Quality Management in Austrian Universities – The Case of CUAS

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Rector, Carinthia University of Applied Sciences &
Dean, School of Management, Carinthia University of Applied Sciences
AUSTRIA

May 10th, 2010

WWW.FH-KAERNTEN.AT



Personal Introduction

- 1982 – 1989 Studies of **Business Administration & Political Sciences** in Trier, Cologne, New York & Washington, D.C.
- 1989 – 1998 **Assistant Professor & Project Manager**
University of Hohenheim, Stuttgart
Research Centre for Export and Technology Management
Chair of Management, Organizational Behavior and Personnel
University of Cooperative Education, Stuttgart
- 1998 – 2002 **Managing Director & Professor of Organizational Behavior**
Stuttgart Institute of Management and Technology (SIMT)
- 2003 **Professor of International Management & Director of LLL Programs**
University of Applied Sciences, Bielefeld
- Since 2003 **Professor of Management and Dean School of Management**
Carinthia University of Applied Sciences
- Since 2004 Member of **CUAS Executive Board**
- Since 2006 **Rector of CUAS**

Agenda

- **The Austrian System of Higher Education**
- **Carinthia University of Applied Sciences**
- **Selected Issues in Quality Assurance at CUAS**
 - **Keeping Teaching up-to-date:**
Teaching Materials and their Adjustment
 - **Integrating Practice in Academic Studies:**
Internships and Project Work
 - **Balancing Teaching, Research and Administration:**
Workload of Professors
 - **The Key Factor of Success:**
Student Selection

The 4 Key Success Factors in Managing Universities

General Success Factors

- Students
- Professors
- Academic Programs
- Infrastructure
 - Systems
 - Facilities

Covered Topics

- Student Selection
- Professor Workload
- Practice

- Adjustment of Teaching Materials

Additional Topics we can also talk about:

- Internationalization of Teaching and Research
- Student Workload
- Securing Ethical Academic Conduct

AUSTRIA

HIGHER EDUCATION in AUSTRIA

- 22 Traditional Universities
- 20 Universities of Applied Sciences (Fachhochschulen)
- 11 Private Universities
- 14 Colleges of Education

	Universities	Universities of Applied Sciences
Access	Usually no entrance examination	Entrance examination → Bachelor and Diploma degree programs BA requirement + (Telephone) interview → MA-programs
Tuition fee	For non-EU citizens	Autonomic decision At CUAS no tuition fees
Internship	No	Obligatory min. 15 weeks
R&D	Scientific R&D	Applied R&D

AUSTRIA

UNIVERSITIES OF APPLIED SCIENCES

Special Features

- Quality assurance
- National accreditation and re-accreditation
- Well-selected student body through limited intake
- Early integration of students into interdisciplinary research projects
- High employability of graduates and rapid integration into the job market
- Practical focus of studies
 - integrated internship
 - lectures held by academics and practitioners

CARINTHIA UNIVERSITY OF APPLIED SCIENCES

- Founded in 1995
- 1664 students
(707 new inscriptions in fall semester 2009/10)
- Budget in 2009: € 23,17 Mio.
- Staff:
 - 535 employees
 - 82 professors & full-time lecturers
 - 311 adjunct faculty
 - 24 study administration & 41 central services
- Almost 40 Bachelor & Master Degree Programs in 8 schools
- 11 part-time study programs



STUDY and RESEARCH

PROFILE



TECHNOLOGY



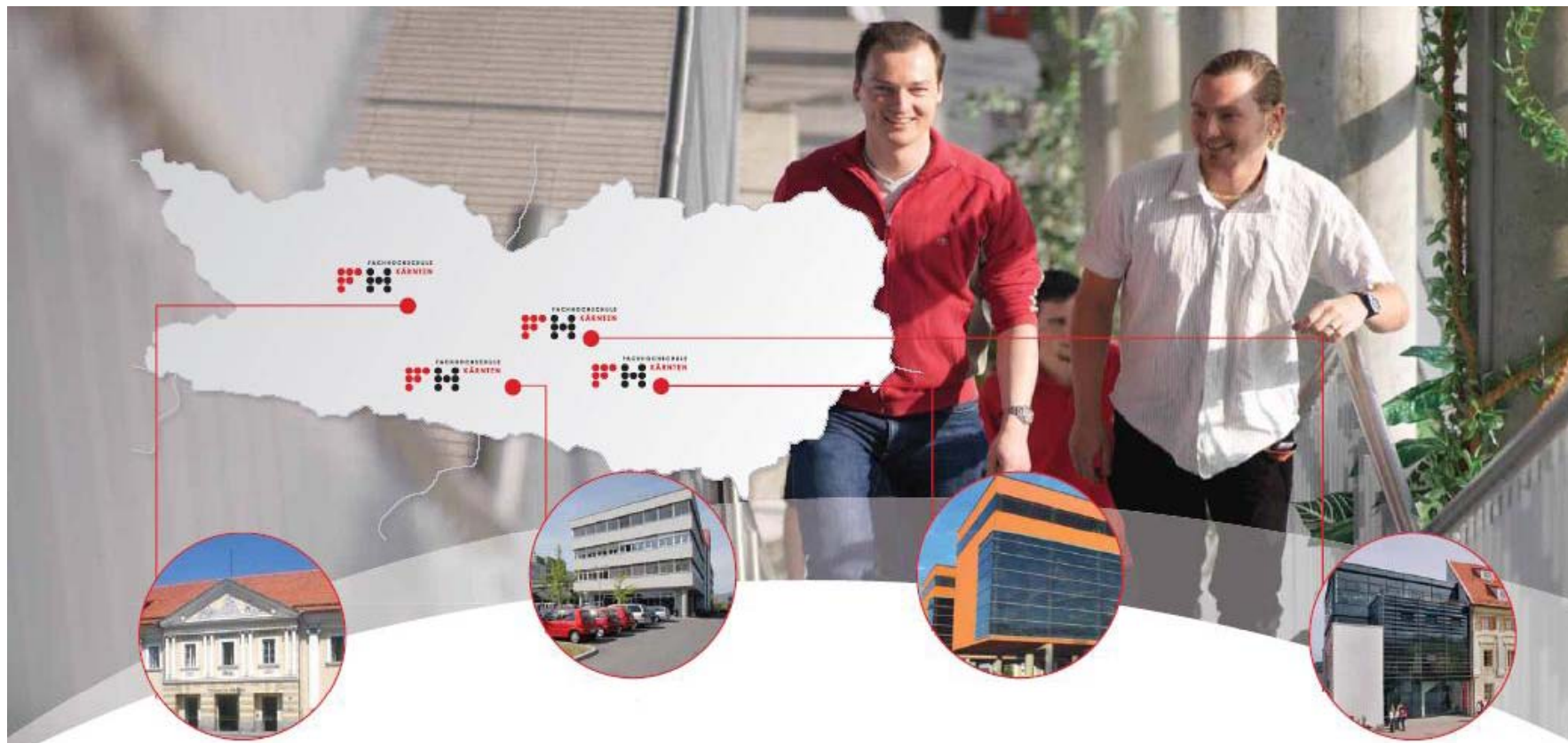
HEALTH CARE
SOCIAL WORK



MANAGEMENT



1 UNIVERSITY – 4 SITES



SPITTAL/DRAU

Villacher Straße 1
A-9800 Spittal

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Fax: +43 (0)4762 90500-1110

VILLACH

Europastraße 4
A-9524 Villach/St. Magdalen

Tel.: +43 (0)4242 90500-0
Fax: +43 (0)4242 90500-2110

KLAGENFURT

Primoschgasse 8
A-9020 Klagenfurt

Tel.: +43 (0)463 90500-0
Fax: +43 (0)463 90500-3110

FELDKIRCHEN

Hauptplatz 12
A-9560 Feldkirchen

Tel.: +43 (0)4276 90500-0
Fax: +43 (0)4276 90500-4110

CAMPUS VILLACH

TECHNOLOGY

Systems Engineering

Bachelor

- Systems Engineering
- Systems Engineering (part-time)
- Mechanical Engineering
- Mechanical Engineering (part-time)

Master

- Systems Design
- Systems Design (part-time)
- Integrated Systems and Circuits Design

Geoinformation

Bachelor

- Geoinformation

Master

- Spatial Information Management



CAMPUS SPITTAL AN DER DRAU

TECHNOLOGY

Civil Engineering & Architecture

Bachelor

- Building and Construction – Architecture
- Building and Construction – Civil Engineering

Master

- Architecture
- Civil Engineering
- Bionik/Biomimetics in Energy Systems



CAMPUS KLAGENFURT

TECHNOLOGY

Network Engineering & Communication

Bachelor

- Telematics/Network Engineering
- Telematics/Network Engineering (part-time)

Master

- Communication Engineering for IT
- Communication Engineering for IT (part-time)

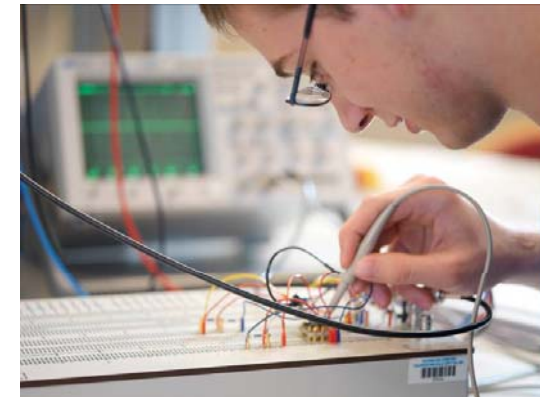
Medical Information Technology

Bachelor

- Medical Information Technology
- Medical Informatics (full- and part-time)

Master

- Healthcare IT
- Healthcare IT (part-time)



CAMPUS FELDKIRCHEN & KLAGENFURT

HEALTH CARE/ SOCIAL WORK

Health and Care

Bachelor

- Healthcare Management
- Healthcare Management (part-time)
- Radiologic Technology*
- Biomedical Analytics*
- Physio Therapy *
- Occupational Therapy (Ergotherapie)*
- Speech Therapy (Logopädie)*
- Midwifery (Hebammen)*

Master

- Health Management (part-time)

Social Work

Bachelor

- Social Work
- Social Work (part-time)

Master

- Social Work: Developing and shaping
- Social Work: Developing and shaping (part-time)



**start in fall semester 2010*

CAMPUS VILLACH

MANAGEMENT

Management

Bachelor

- Business Management
- Business Management (part-time)
- Public Management
- Public Management (part-time)
- Information Management*
- Hotel Management *

Diploma

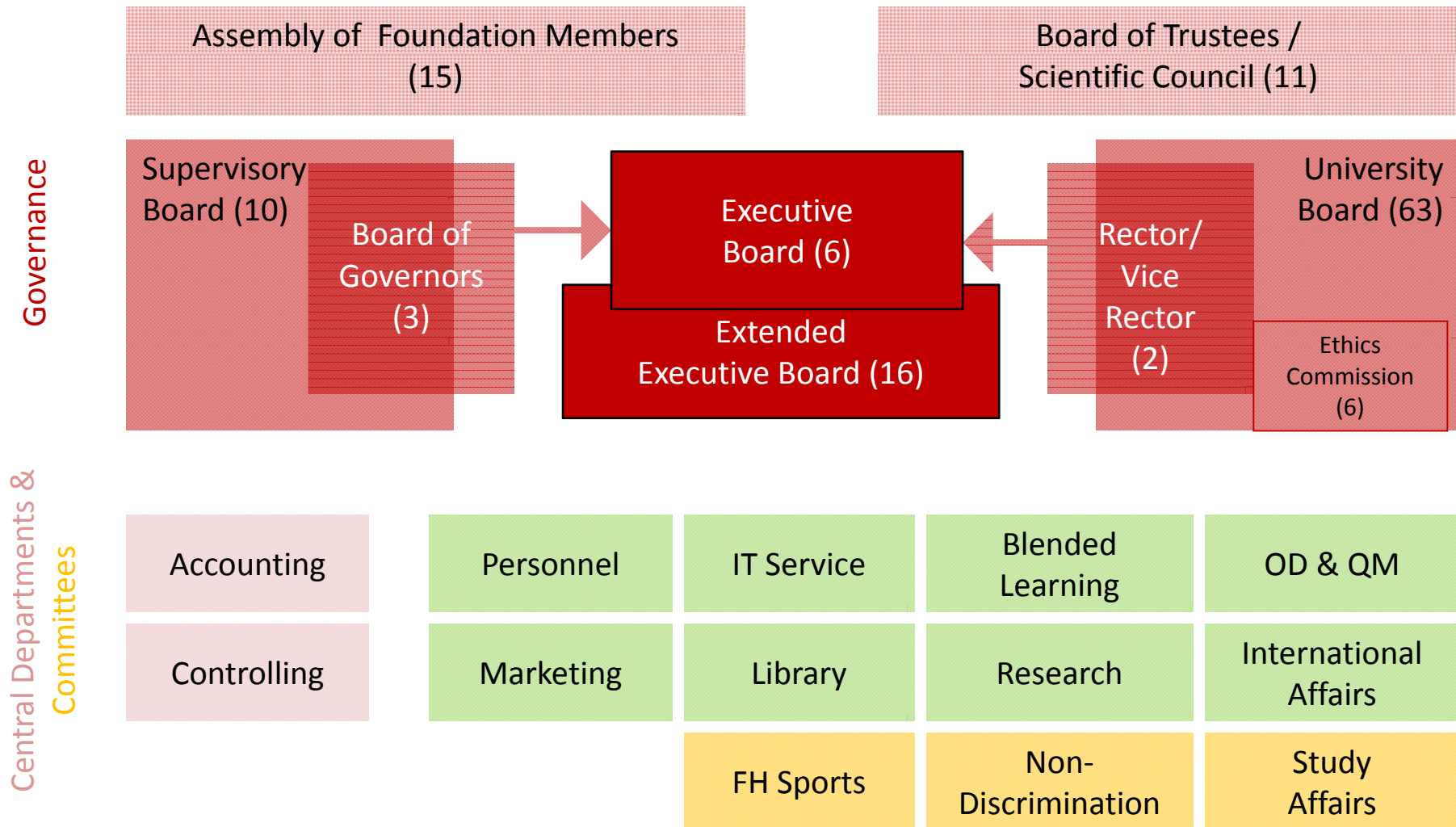
- Public Management
- Public Management (part-time)

Master

- International Business Management
- International Business Management (part-time)
- Public Management *
- Public Management (part-time)*

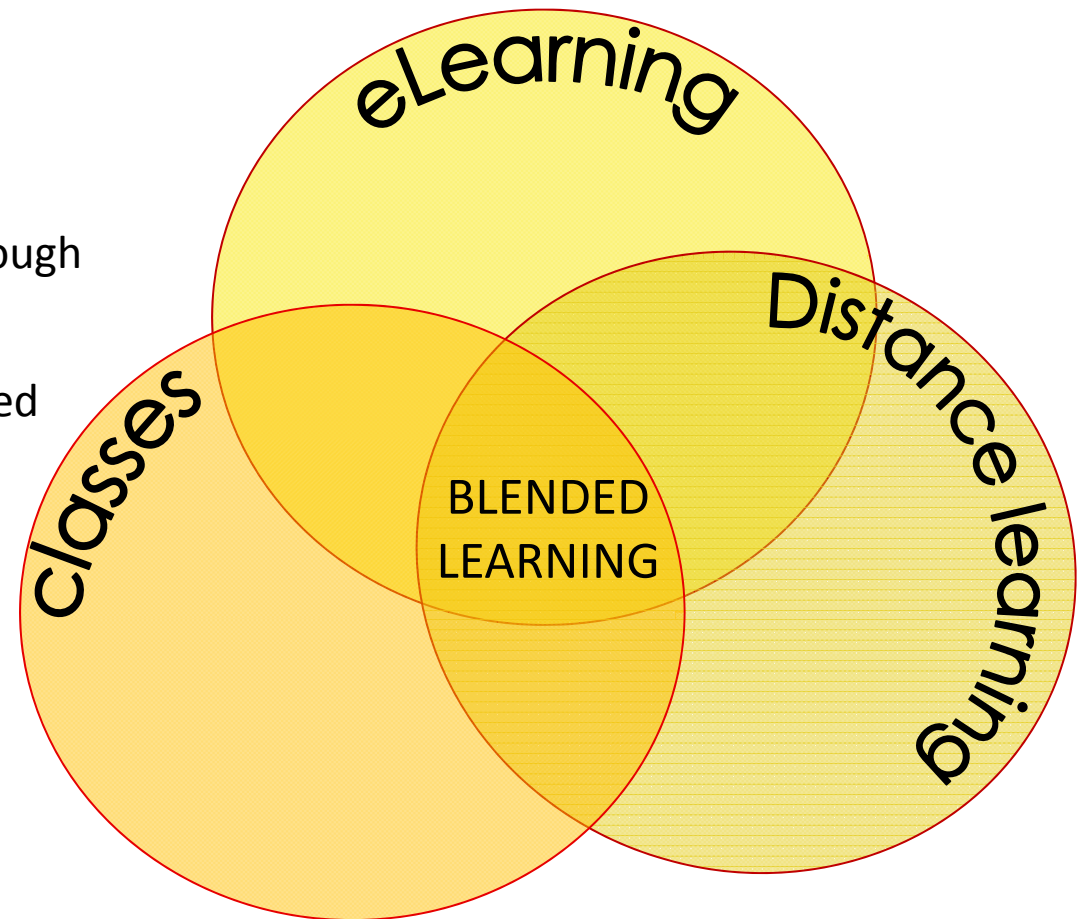


GOVERNANCE STRUCTURE



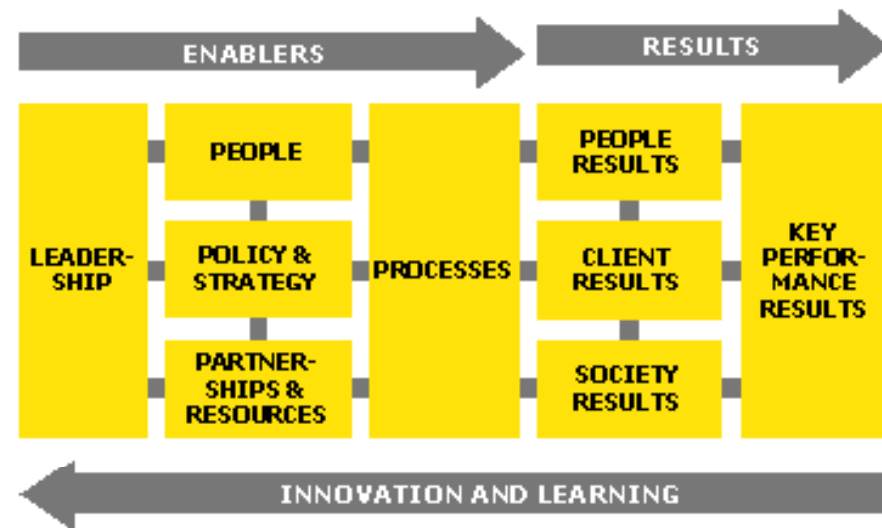
BLENDED LEARNING

- Combination of 3 fields
- Started 2006
- Flexible study opportunities through eCampus
- Target: 30% of studies via blended learning



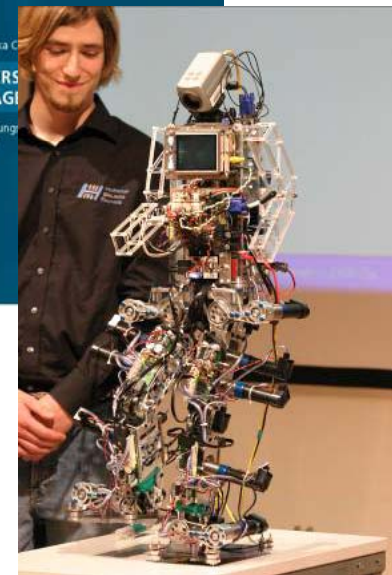
Quality Management System at CUAS

- Accredited academic programs
- Management Systems based on EFQM Excellence Model
*(a framework (organizational management system),
promoted by the European Foundation for Quality Management (EFQM))*
 - Introduced in 2005/06
 - currently refined
- Internal evaluation (students, alumni, teaching and administrative staff)
- Evaluation via external peers nominated by the UAS Council



RESEARCH AND DEVELOPMENT

- Strong focus on cooperation with industry
- In 2009 the research expenses constituted more than 10% of the university budget
- Forschungs-GmbH as organization for profit-oriented R&D projects
- Third-party funding yielded more than € 1.5 Mio. in 2009. 60 projects were brought into life.
- Integration of students in R&D projects
- Periodicals and Publications

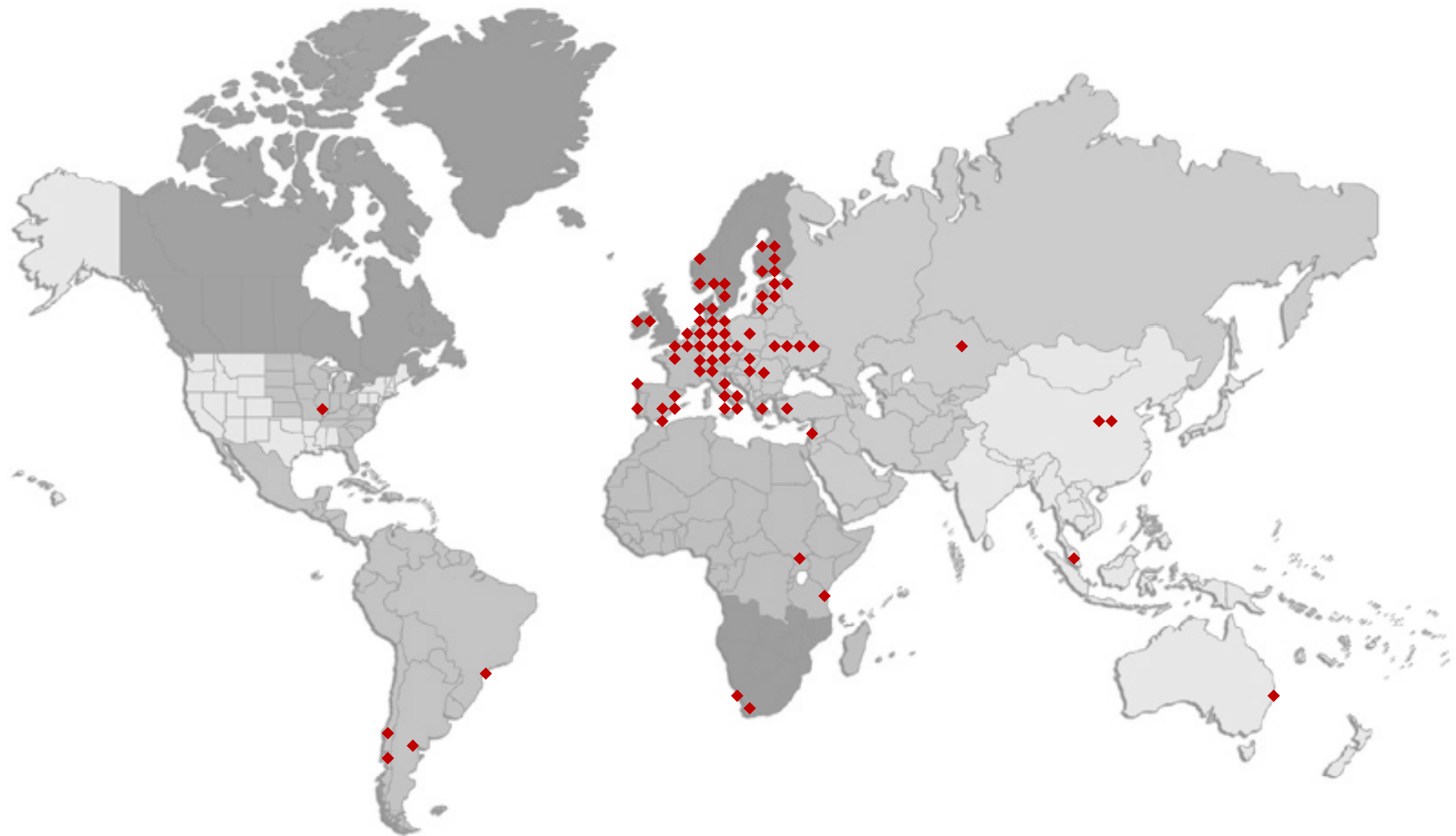


INTERNATIONALITY

- **More than 140 international partners** in higher education worldwide
- **Member in international networks**
- **International Office** and international coordinators at all schools
- **Intercultural Campus**
Growing number of international students
- **Intercultural Team**
Guest Lecturers
- **Study Programs in English**
- **Summer Schools**
- **Language Training**
English, French, Italian, Russian, Slovenian, Spanish, German



INTERNATIONAL PARTNER-UNIVERSITIES



Selected Issues in Quality Assurance at CUAS

Keeping Teaching up-to-date: Teaching Materials and their Adjustment

- No central University or School Policy
- But: Mission Statement
- Student Evaluation
- Adaptation of materials according to development of (applied) research
- PPP - Power Point Problems
- Blended Learning
- Data Bases – Books – Citation Rules - Property Rights
- Didactical Support Center

Selected Issues in Quality Assurance at CUAS

Integrating Practice in Academic Studies: Internships and Project Work

- Internships mandatory incorporated in bachelor curricula
- Internship preparation & internship seminars
- Part-time students
- Bachelor-Thesis
- Project work as integral element of studies
- Projects as a link between practice & university
- Role of Professor's practical experiences

Selected Issues in Quality Assurance at CUAS

Balancing Teaching, Research and Administration: Workload of Professors

- 16 SWS – Teaching / Equivalents
- Research Funding & Teaching
- Administrative Tasks
- Annual Performance Appraisal
- Research Institute
- Professional Assignments of Professors

Selected Issues in Quality Assurance at CUAS

The Key Factor of Success: Student Selection

- Complete Application Materials
Diplomas – School Types – Grades
- Aptitude Testing
- Personal Interviews
- Bachelor – Master-Differences
- 80/20-rule of Student Support
- Tutoring and Coaching

Q&A?

THANK YOU FOR YOUR ATTENTION