Reflections on what distinguishes excellent professionally-oriented institutions and examples of professionally-oriented activities

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Professor Dr. –Ing. Richard Korff; Vice President for Teaching, Research & Continuing Education
Reflections on the quality improvement approach of Münster University of Applied Sciences
Universities of Applied Sciences (UAS)

- Established in 1971
- Amalgamation of tertiary higher educational institutions
- Initially focused on teaching
- Research has been strongly developing → applied sciences
- Practical / applied oriented education
- Offer Bachelor and Master degree
Aspects of Professionally-oriented Education

Academic Staff

Curriculum and Teaching Methods

Quality Management System & ASC*

External Partners

Ressources

* ASC = Academic Score Card
Requirements to be appointed Professor at Münster UAS

- PhD in specific field
- Minimum of 5 years experience outside of universities or similar institutions
- Active within the scientific community
- Commitment to further education in didactics

Expectations by Münster UAS

- Conduct research
- Maintain relations to external partners
- Contribute to / participate in committees of self-government
- Participate in evaluation processes
Study formats

- Full time programs (conventional study programs BA & MA)
  - Internship, project work, theses in partner institutions
- Part time programs
  - Extra-occupational with required presence at the university
  - Extra-occupational combined with blended learning
- Dual programs (vocational education plus academic studies)

Curriculum

- Observing „market“ requirements by degree programme manager
- Evaluation of study programs and curricula by students and alumi
- Establishing advisory board in each department
Curriculum and Teaching Methods

Teaching Methods

- Provide advice and support
  - Gather good teaching practices and concepts from outside
  - Develop own concepts and methods for teaching
  - Qualify personnel in professional teaching
    (ranges from workshops to personal coaching)
  - Provide scope for personal development
    (e.g. reduction of teaching duties, providing back staff/assistants)

- Communicate good teaching practices

- Honor good teaching practices
External Partners

Engagement

Recruitment

Strategic Research Cooperation

Contract Research

License Agreement

Professional Opinion

Counseling

Strategic Alliance

Theses

Strategy Workshop

Presentations

Common Workshops

Internships

Conferences/Congresses

Standardization committees

Innovation Network

Student - Professor

University as Institution
Never enough!!

Staff to student ratio

- Lecture: 1 : 60
- Tutorial 1 : 20
- Lab-work 1 : 15
Resources to Improve Quality and Maintain Partnership

★ Teaching

★ Learning Center with 7 employees (5.5 full time equivalents)
★ Quality Management System with 7 employees (4 full time equivalents)
★ Budget for 2012 to 2016 → 9.8 mio €
  ★ Learning center and Quality Management System
  ★ Provide courses in didactics etc.
  ★ Reduce teaching duty to provide scope for personal improvement
  ★ Finance projects aiming at introducing „innovative teaching“

★ Transfer

★ Transfer Agency with 15 employees (11 full time equivalents)
Thank you for your attention!
## Overview

Dual degree programs at our university

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<th>Dual degree programs</th>
<th>apprenticeship + study</th>
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