

A Warm Welcome to Wädenswil



EuroFM Meetings February 6 – 8, 2013

Zurich University of Applied Sciences
Departement of Life Sciences and Facility Management

Prof. Dr. Urs Hilber,
Dean

Paradise of Education

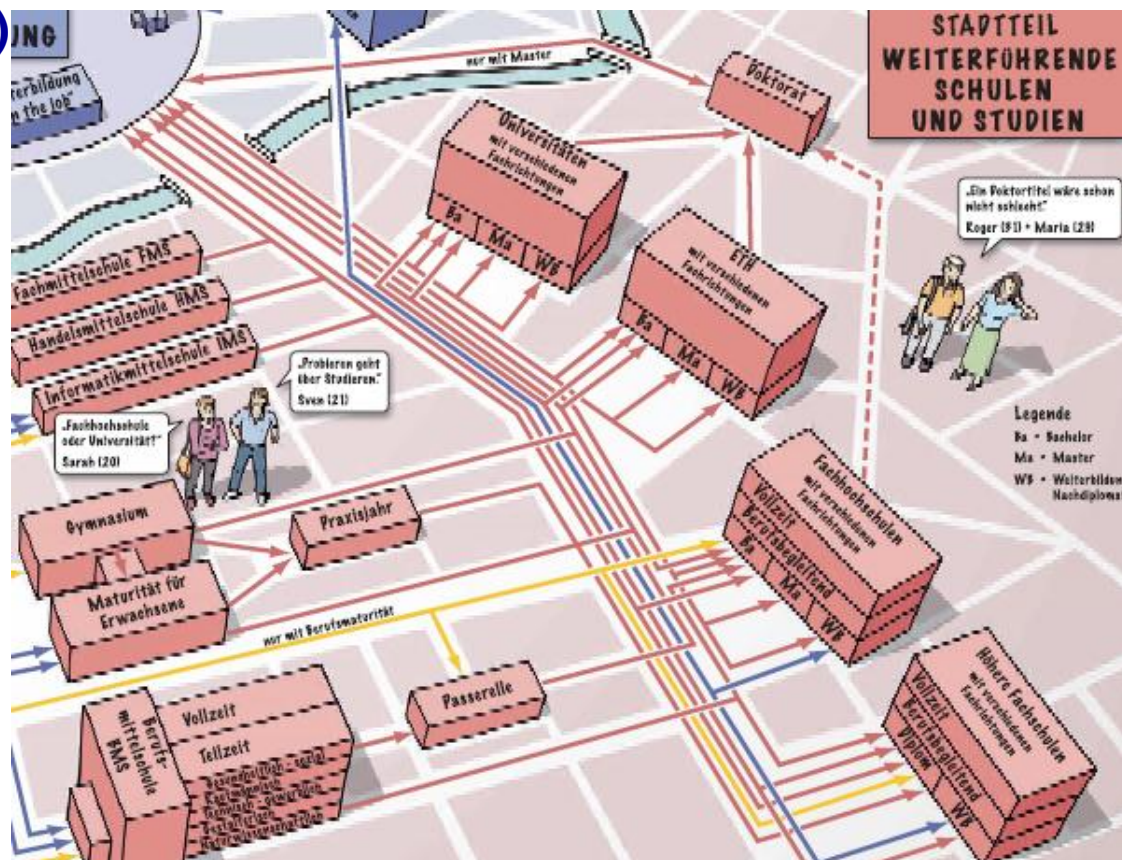
9 Univ. of Appl. Sci. (UAS)
2 ETH
10 Universities

135'000 Students Uni/ETH
79'000 Students UAS

50.1% Women Uni/ETH
51.2% Women UAS

27.5% Foreigners Uni/ETH
16.9% Foreigners UAS

9685 Students ZHAW
1400 Students LSFM



Reference: <http://www.eduscout.ch/Bildungslandschaft>; FSO, 29.3.2012; ZHAW 2012

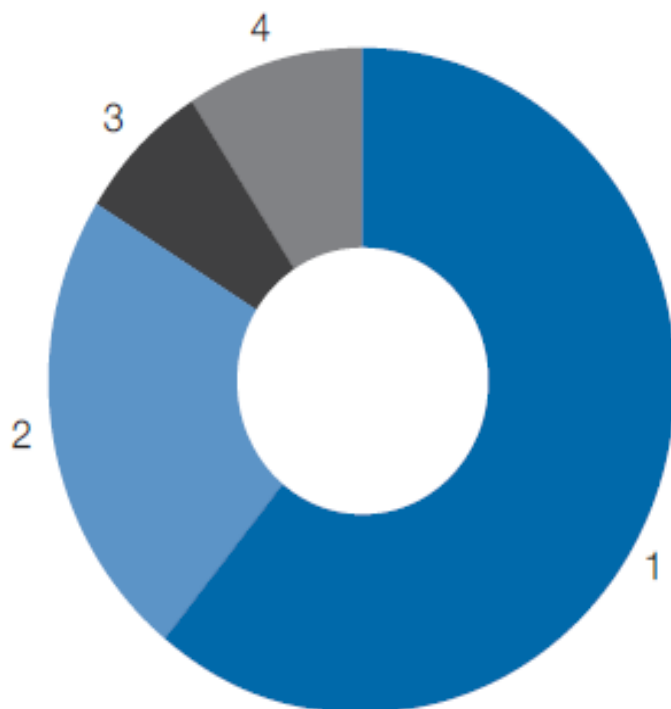
Zurich University of Applied Sciences

- Largest multidisciplinary university of applied sciences in Switzerland
- Campuses in Wädenswil, Winterthur, Zurich
- Schools:
 - Architecture, Design and Civil Engineering
 - Health Professions
 - Applied Linguistics
 - Engineering
 - Management and Law
 - Life Sciences and Facility Management
 - Social Work
 - Applied Psychology



Facts and Figures ZHAW

Volume per field of activity



Revenues

Total: 372'603'000

BSc and MSc **61%**

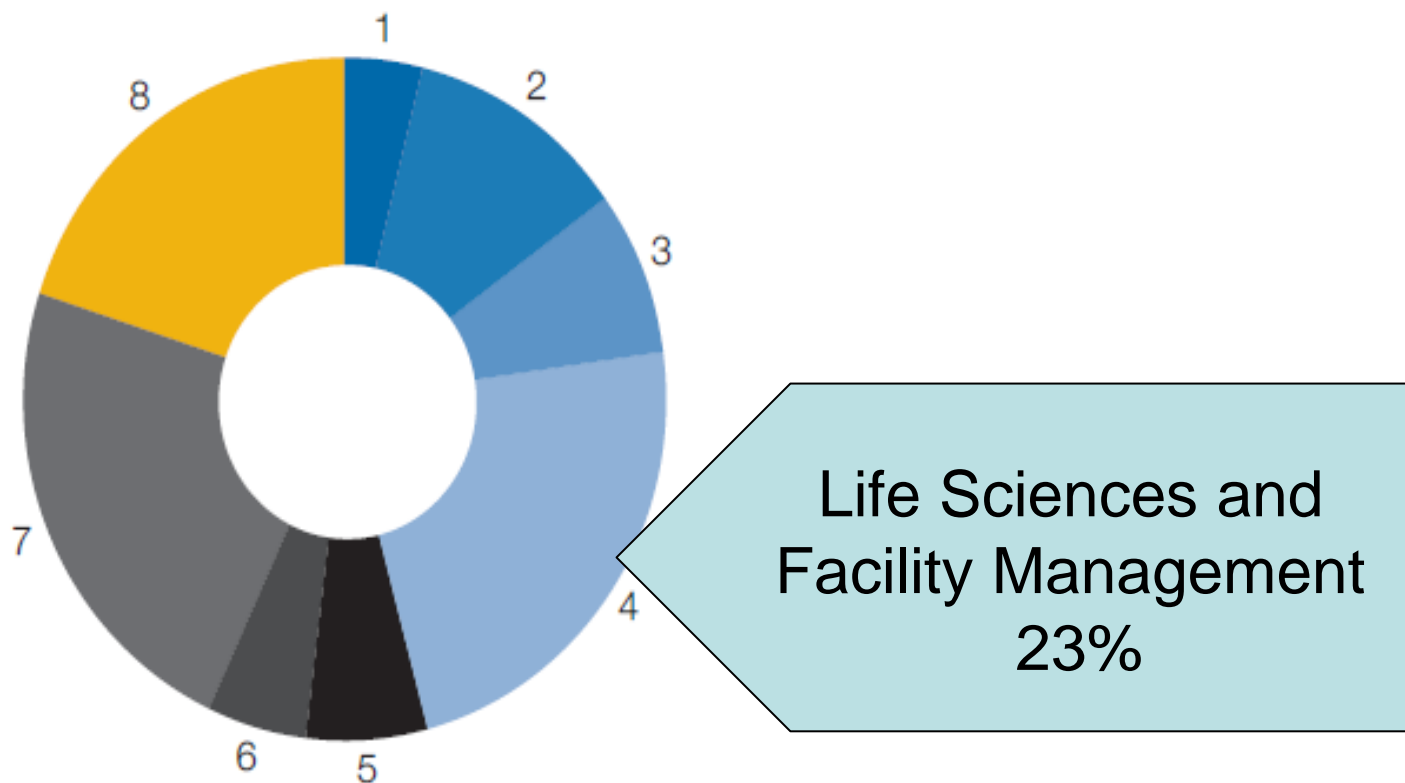
aR&D **23%**

Services **7%**

Trainings **9%**

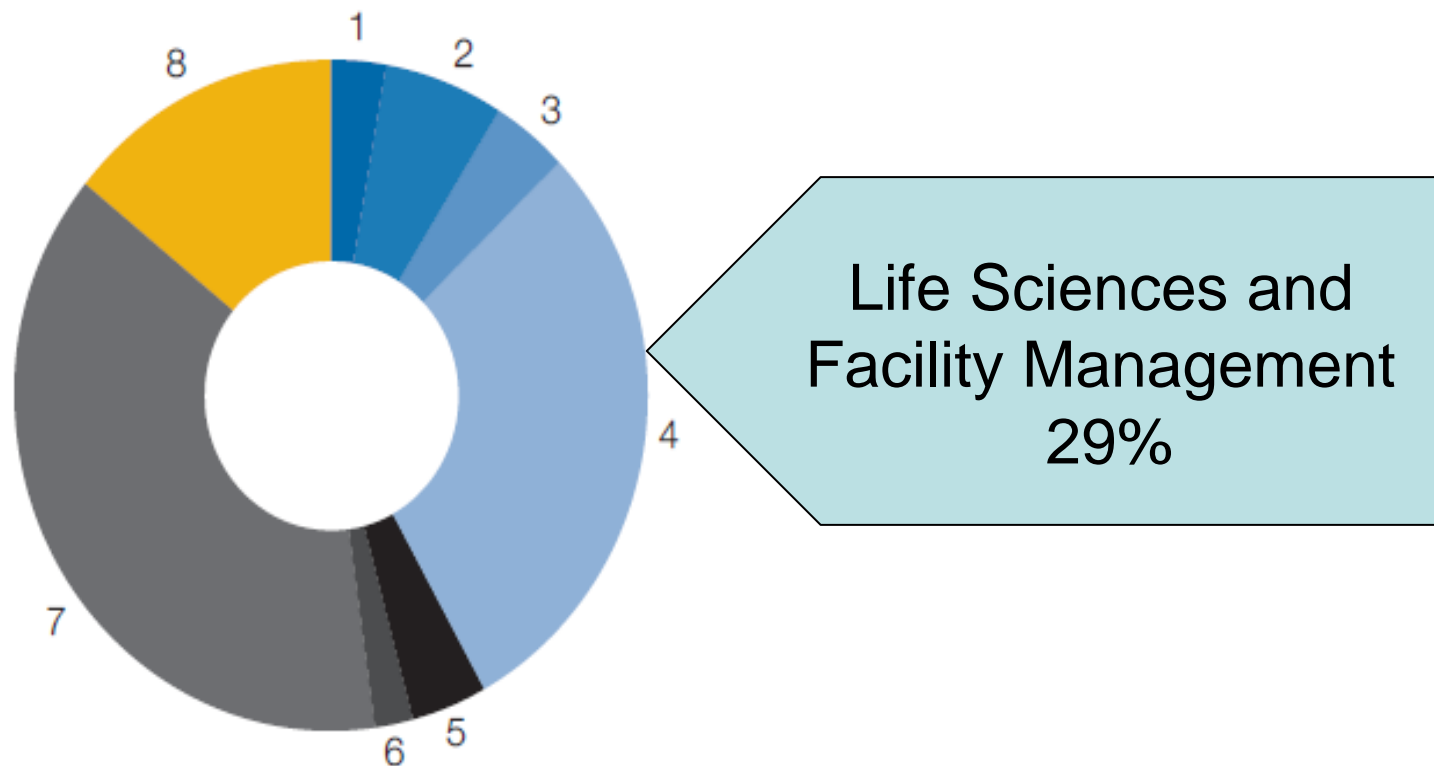
Facts and Figures ZHAW

Volume per school



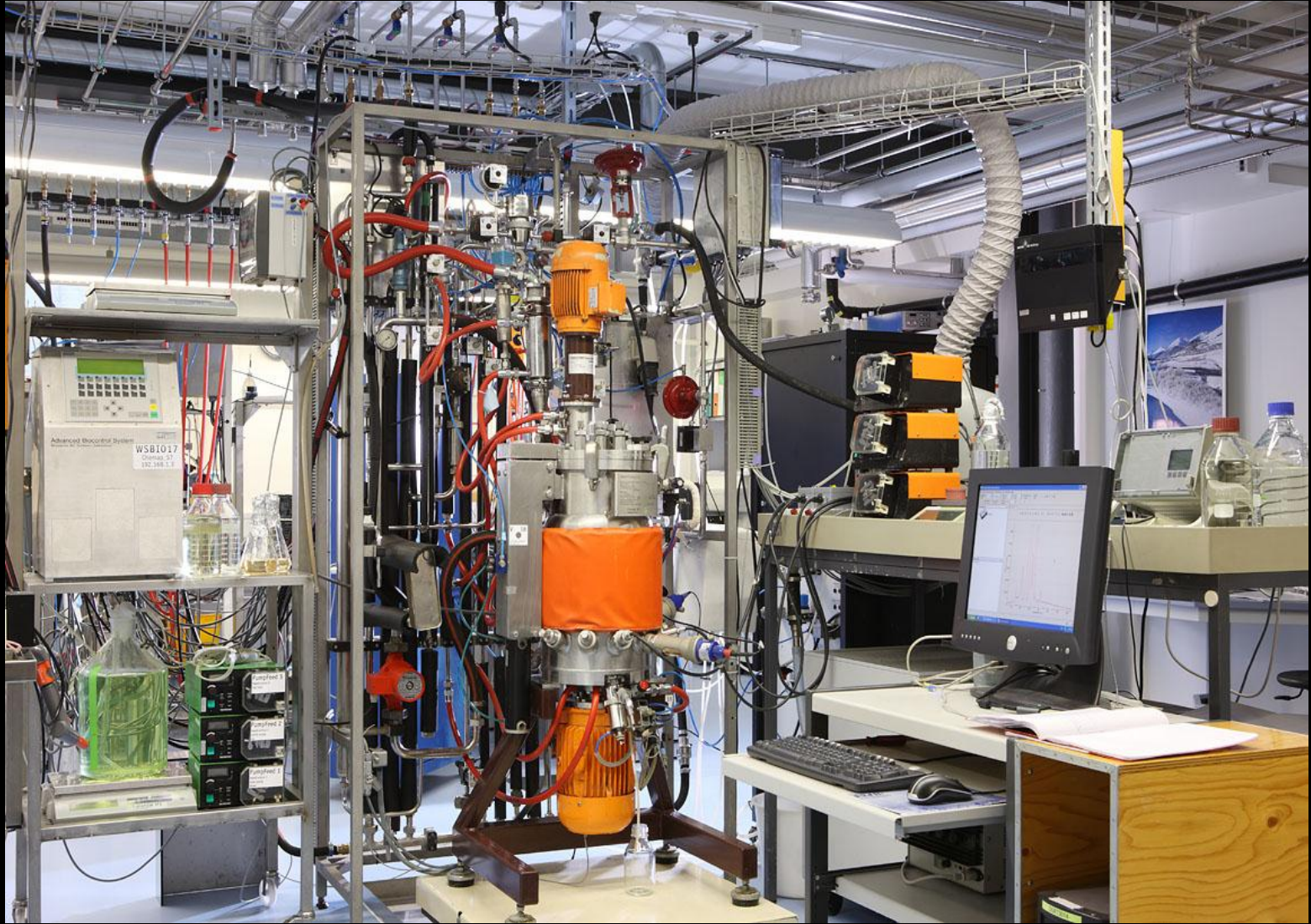
Facts and Figures ZHAW

Volume per school in aR&D



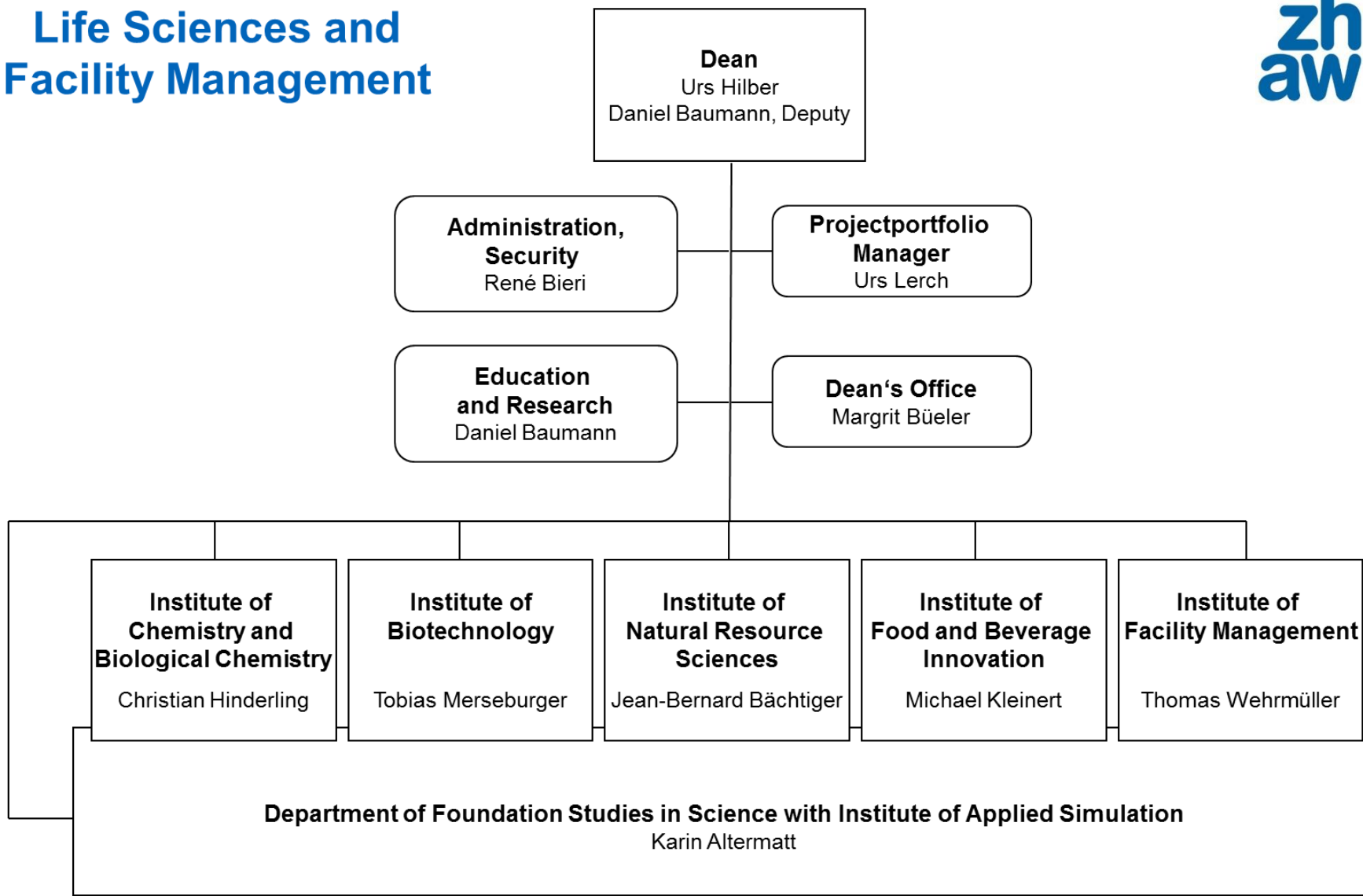








School of Life Sciences and Facility Management



1 January 2013, valid to 28 February 2013


BSc Programs

Zürcher Hochschule
für Angewandte Wissenschaften

zhaw Life Sciences und
Facility Management

Studium

Biotechnologie, Chemie, Lebensmittel,
Umwelt und Natürliche Ressourcen, Facility Management



Zürcher Fachhochschule

Biotechnology

Chemistry

Food Science

Environment and Natural Resources

Facility Management

MSc Programs


Zürcher Hochschule
für Angewandte Wissenschaften

zhaw Life Sciences und
Facility Management

Master-Studium
Life Sciences

Master of Science In Life Sciences mit Vertiefungen in

- Food and Beverage Innovation
- Pharmaceutical Biotechnology
- Chemistry for the Life Sciences
- Natural Resource Sciences




zhaw | universität für angewandte wissenschaften

Zürcher Hochschule
für Angewandte Wissenschaften

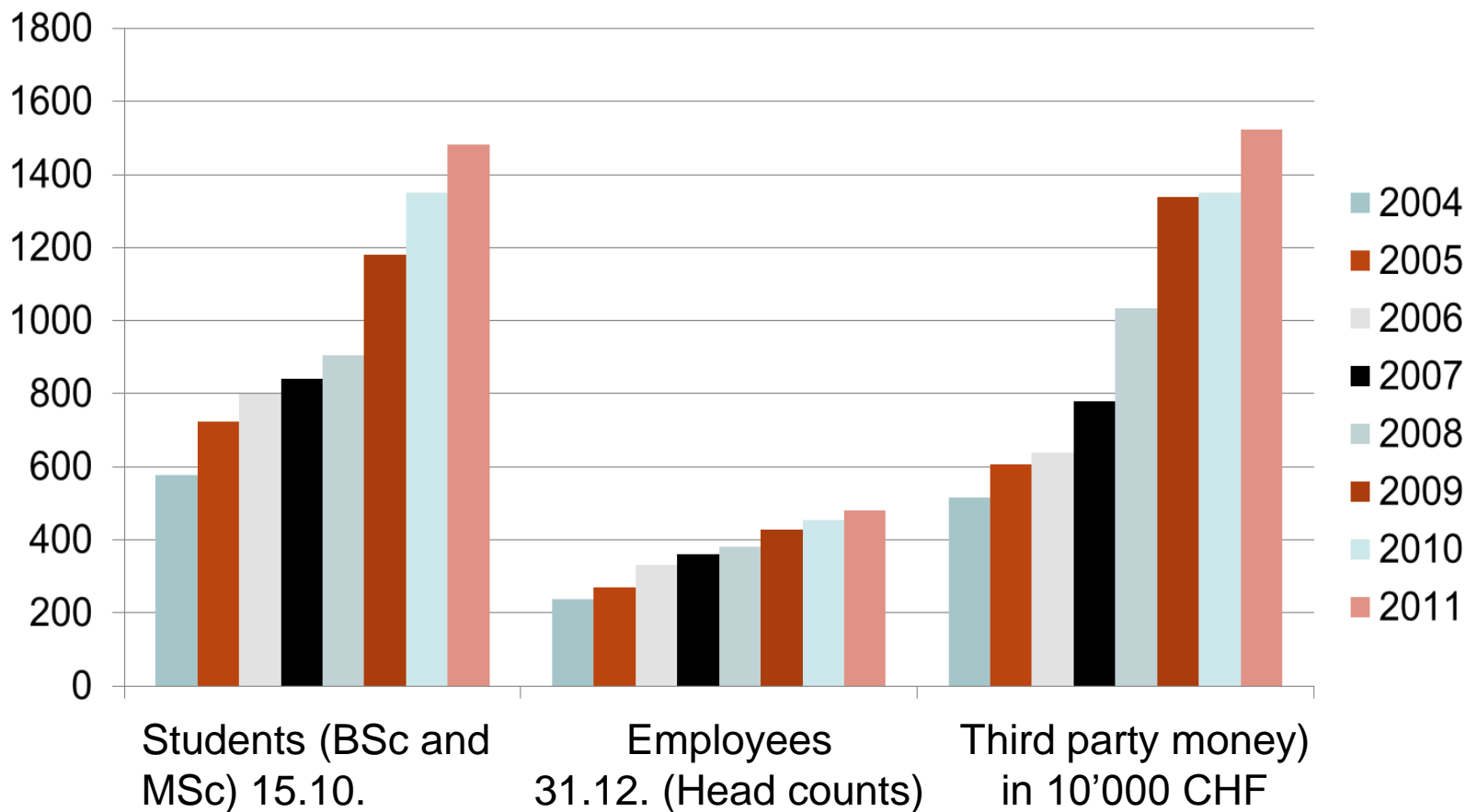
zhaw Life Sciences and
Facility Management

Master of Science in
Facility Management

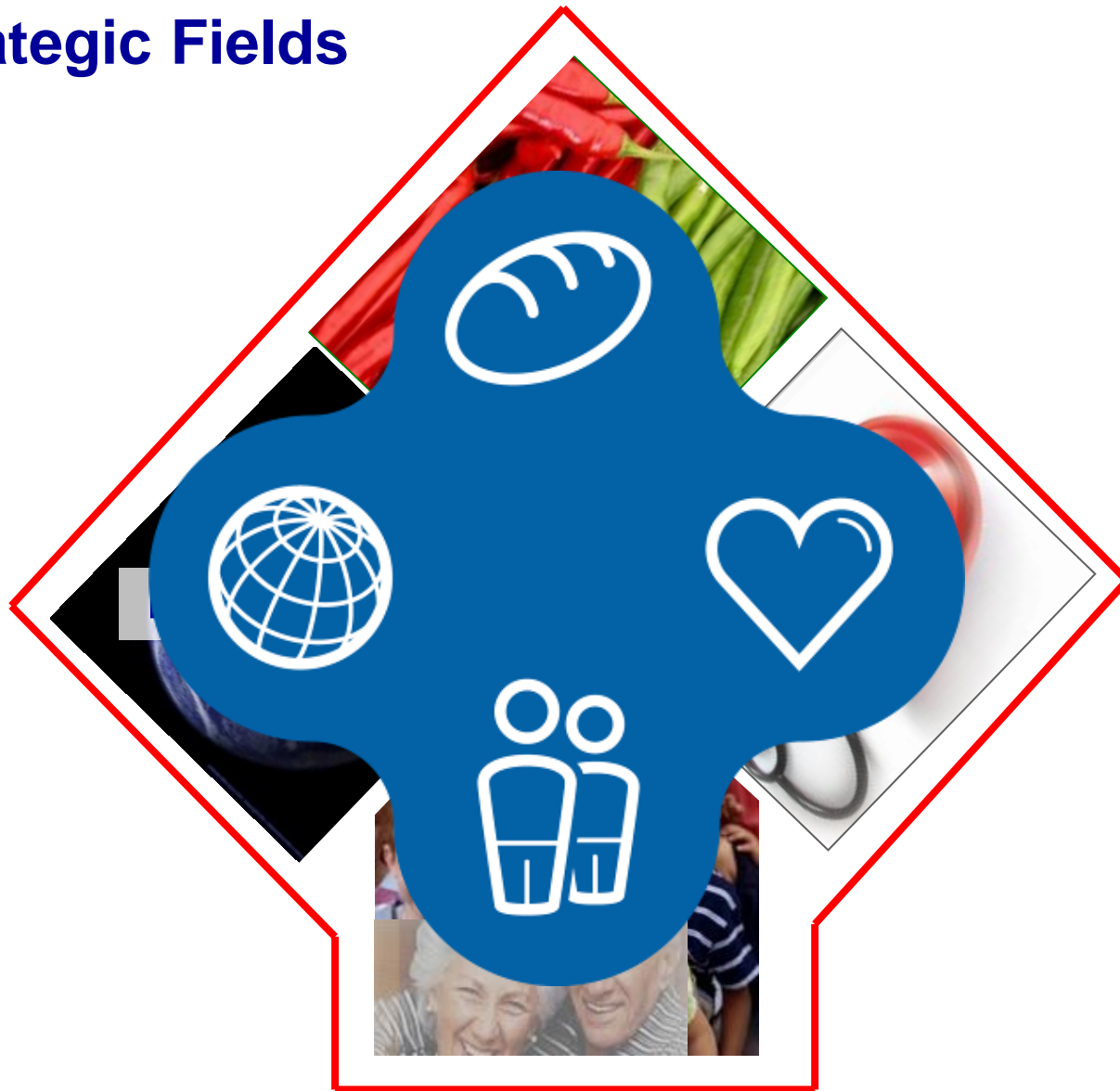


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Key Figures



Strategic Fields



Our Competences



Environment | Food | Health | Society

Our competences in Life Sciences
and Facility Management.

To Think Something out fully ...



Your own Company

- Do you want to become your own boss?
- Do you have a business idea?
- Are you looking for support to start your own company?
- Are you interested in a good price-performance ratio?



- **Deepwater Horizon – 20 April 2010**
- **Fukushima – 11 March 2011**
- **Gaddafi – 20 October 2011**

HERMANN

DAVID
BOSSHART

THE AGE OF LESS

DIE NEUE WOHLSTANDSFORMEL
DER WESTLICHEN WELT



<http://www.geolinde.musin.de/stadt/stadt/masdar/index.htm>



**New solutions through transforming
traditional ways of thinking
and education of young talented people**

**I wish you a successful symposium in
Wädenswil**

ZHAW FM Day 6th February, 2013

**Welcome at the Institute of
Facility Management IFM !**

**Prof. Thomas Wehrmüller
Director of the Institute**



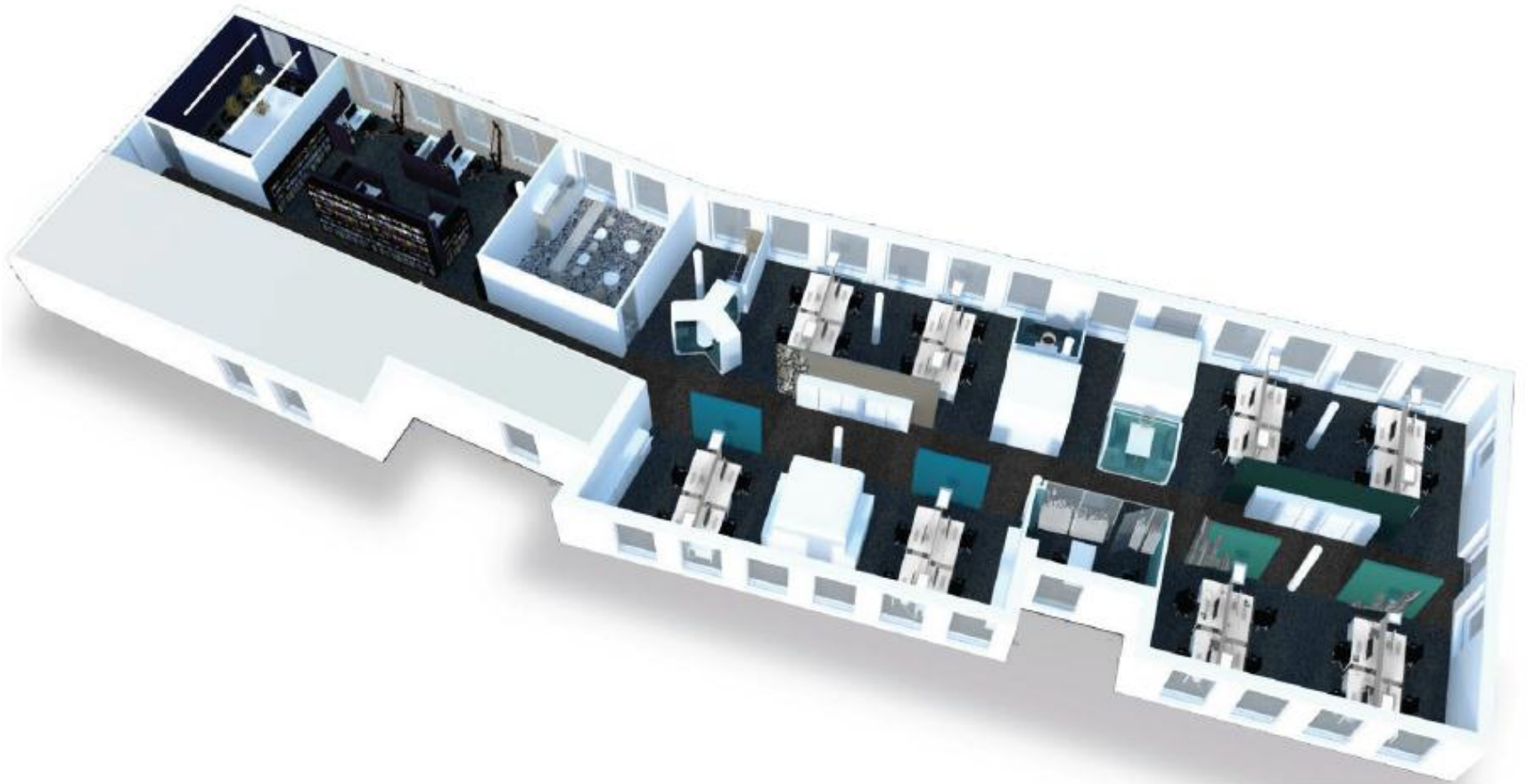


Research meets practice meets education

We are all co-producers

FM Dialogue

IFM goes new ways of working in August 2013





Master of Science in Facility Management

MSc in FM in a nutshell

- consecutive Master of Science in Facility Management
- Internationally oriented, courses held mainly in English (Level C1)
- based on the Bachelor's degree in FM or similar qualification (business admin., hotel management, civil engineering, architecture etc.)
- combines scientific expertise with management orientation
- prepares technical and managerial staff for positions in the middle and upper management of this rapidly growing industry

Master of Science in Facility Management

MSc in FM in a nutshell

- start of the next course: September 2013
- costs/fees: regular semester fees
- carries 90 ECTS points (Master's thesis: 30 ECTS points)
- full-time study 3 semesters
part-time study 5 semesters
 - (sem. 1 & 2: Wed. & Thurs., sem. 3,4 & 5: Mond. & Tue.)

Courses

- Scientific Methods
- Business Skills
- Systems Engineering and Project Management
- Leadership in Change Management
- Facility Management and Sustainability
- Managing Property / Workplace / Services
- Understanding Organisations
- International Facility Management
- Specific FM aspects (Electives)
- Case Studies

Master of Science in Facility Management

Master Thesis

- individual scientific work
- applying the skills and knowledge acquired during the study programme to specific research questions
- topics can either be chosen:
 - out of the research context of the ZHAW (students own / individual choice or within a research project of the IFM) **or**
 - practice based (topic given by employer or by a company approaching the IFM)
- research plan in the spring semester
- written mainly in the fall semester, in German or English