For example Delft
A case study discussed in the context of institutional profile(s) and the future of architectural education
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Publication date
2016

Citation (APA)
Komossa, S. (Author), & Kuijper, J. (Author). (2016). For example Delft: A case study discussed in the context of institutional profile(s) and the future of architectural education. Exhibition

Important note
To cite this publication, please use the final published version (if applicable). Please check the document version above.
A BROAD AND GLOBALLY ORIENTATED ARCHITECTURE FACULTY

The combination of a strong research profile linked to the educational, along with the passion and creativity of its academic community, are the (inter) nationally driving forces of the Faculty A+BE. Led by societal relevance, education and research are closely intertwined in the internationally orientated and English spoken master program. After starting with a broad, three years Bachelor program integrating Architecture, Urbanism, Landscape Architecture, Building Technology, and Management in the Built Environment, student specialize in one of these fields or choose for the new MSc Geomatics master track.

The problem and process oriented approach to architecture and the built environment combines learning by doing, often based on case studies, and scientific rigor with technical knowledge. Within this approach design studio teaching constitutes the backbone. Education also includes courses in theory, research methods, communication patterns and scientific critique. From architecture to management, from building technology to planning, the faculty is unique in dealing with all aspects of the built environment.

RESEARCH EDUCATION RANGING FROM MASTERS LEVEL TO POSTDOC, PHD AND PERMANENT TRAINING OF PROFESSIONALS

Design research is conducted on different levels of education within overarching research programs. This research includes evaluation research, historical (archival) research, conceptual research and practical (design) research. The Delft Graduate School specifically supports post doc and third circle doctoral education that bridges the gap between education and research. This includes research in fields such as architectural engineering, planning, management, and real estate and housing.

A PROCESS AND PROBLEM ORIENTED APPROACH TO DESIGN EDUCATION

The problem and process oriented approach to architecture and the built environment combines learning by doing, often based on case studies, and scientific rigor with technical knowledge. Within this approach design studio teaching constitutes the backbone. Education also includes courses in theory, research methods, communication patterns and scientific critique. From architecture to management, from building technology to planning, the faculty is unique in dealing with all aspects of the built environment.
DATA AND STATISTICS

Students numbers: 2750 students (1250 Bachelor, 1500 Master, 220 PhD), 45% female, 55% male, 31% foreign

Staff size: 521 Staff members, mostly part-time + 215 visiting lectures and critics

Facilities: Study center, library with 41,000 titles and subscriptions to numerous periodicals, map archive. The Delft library repository contains an extensive digital collection of PhD theses and student graduation work. Bookshop, CAD - lab, cafeteria, copy center, dining hall, documentation center, C.E.D.A.T. catalogues, data files, CD-rom, video discs. Extensive modeling workshop: including 3D printers, laser cutters and CNC milling machines. Library, light lab, media lab, model shop, photographic studio, plot center; and printing facilities, sculpture studio, painting studio.

Curriculum & Degrees in short: Bachelor of Science, 3-year program, (180 ECTS), Bachelor of Science in Architecture degree; Master of Science, 2-year program (120 ECTS), Master of Science in Architecture degree; Master of Science in Building Technology degree; Master of Science in Urbanism, and Master of Science in Landscape Architecture degree; Master of Science in Management in the Built Environment degree, and Master of Geomatics.

Research, Postdoc & PhD programs; Graduate School of A+B+E; Post master programs: The Berlage (1.5 year, 90 ects) and EMU (European Post-master in Urbanism); Participation in the Master City Developer program, together with Municipality of Rotterdam and Erasmus University Rotterdam.

3rd cycle doctoral degree (4 years): PhD (Doctor of Philosophy) and title: dr.