
A New University-Based Research and Education Organization devoted to Lighting

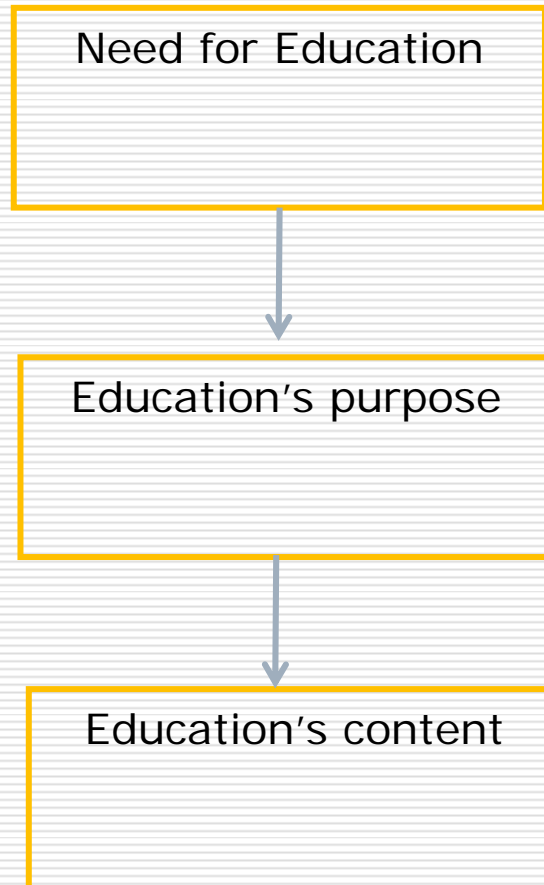
Concept



Cross-disciplinary education including architecture, engineering, social and life sciences.

- Application & Design
- Daylighting
- Outdoor Lighting
- Indoor Lighting
- Energy & Environment
- Health & Vision
- LEDs
- Controls
- Product Testing
- Residential Lighting
- Security Lighting
- Technologies
- Technology Transfer

Accreditation: Documentation required



Akkrediteringsloven
294 af 27.marts 2007

Document the Need



- Procurement ('aftage') panel
- Market analysis
- Concrete statement of needs from businesses
- In-house analysis – how does the proposed education differ from existing offers
- What new competencies will the education provide
- International examples of similar programmes
- Documentation of relevant employment situation for similar educations

Needs Analysis: Decide which Education



Min. 20 students

Post Graduate Masters

- 2 year part-time course
- Business support
- Approx. 100.000kr fees

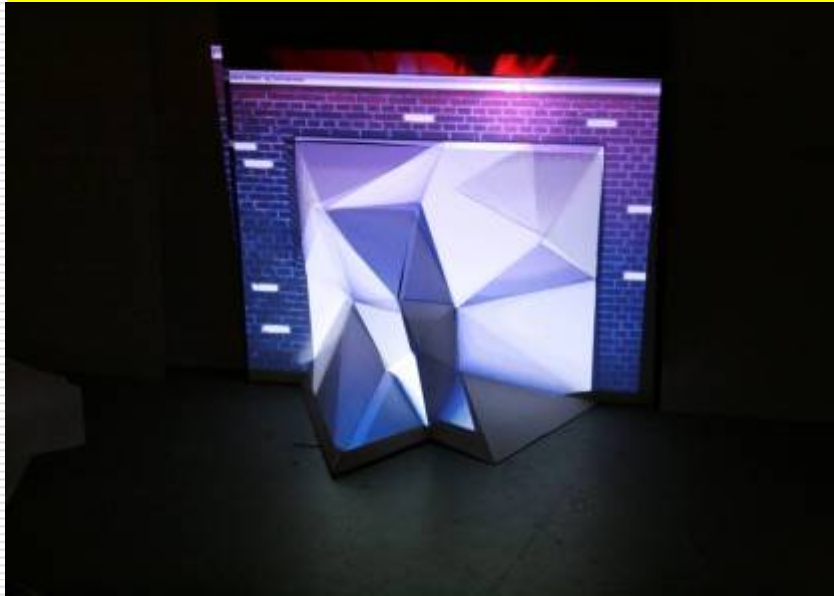
Graduate Degree ('Kandidat')

- 2 year course : 120 ECTS
- Advancement of already achieved knowledge
- Aim to find new student enrollments

Bachelor Degree

- 3 year course: 180 ECTS

Research-based Education



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- Knowledge, skills and competencies that are based on research in the area
- Gives an academic qualification
- Includes scientific theory and methods
- Course material must be compiled and taught by active researchers in the field
 - Existing full time employees
 - Strategy for new employees, research groups etc.

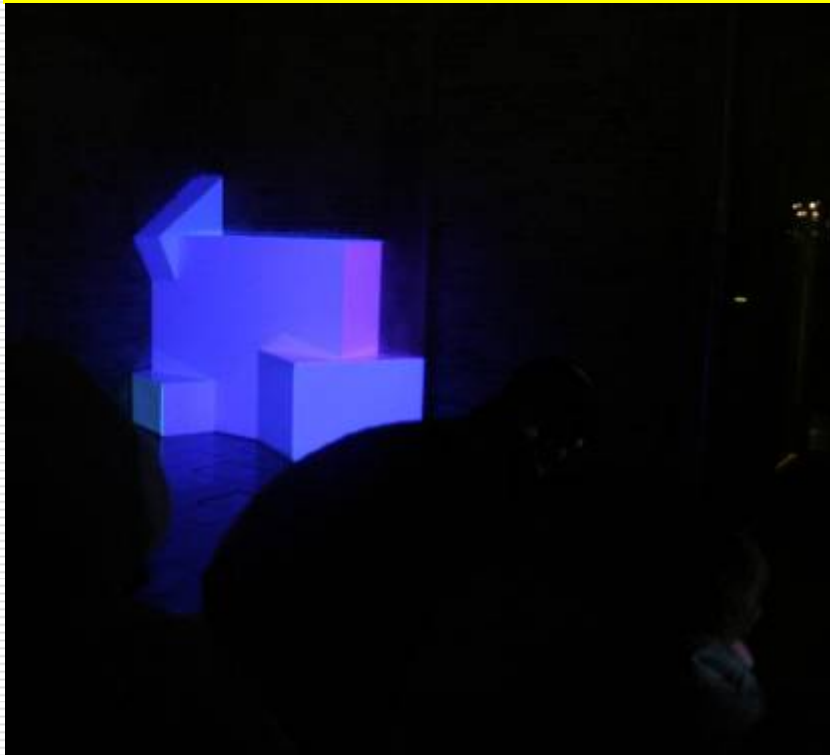
Quality and Strength of Research Environment



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- Research Indicators – publication, citation indexes
- International research cooperation and projects

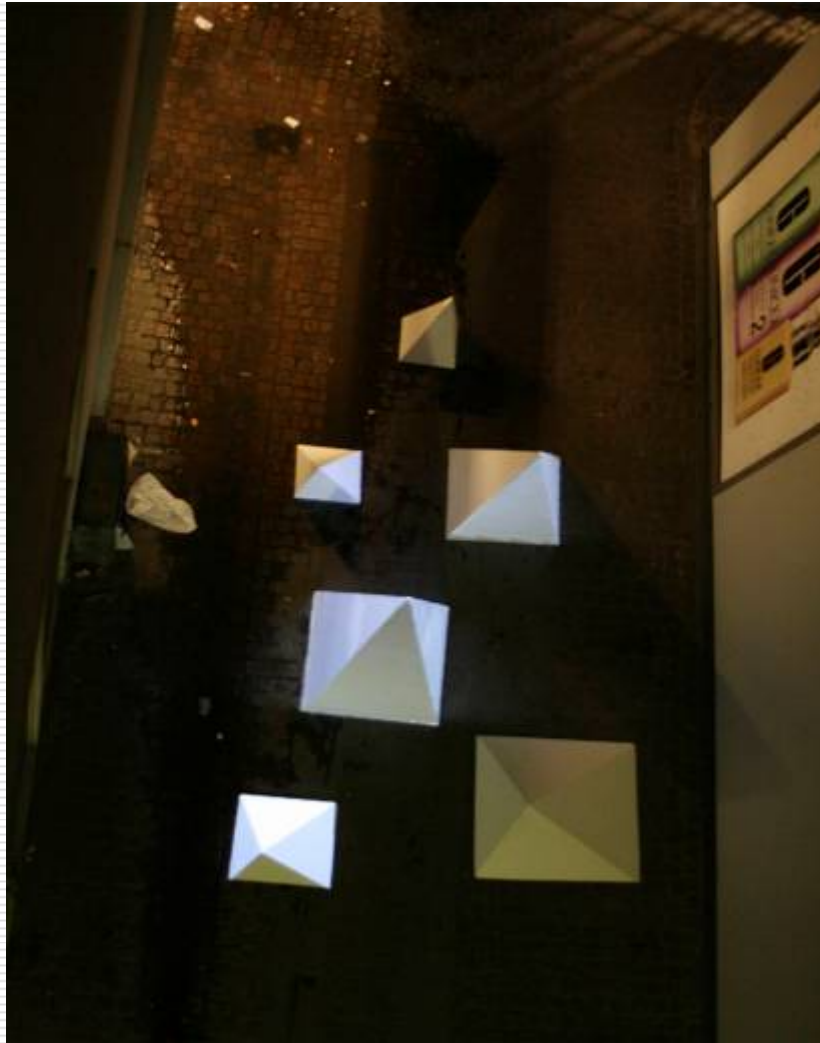
Educational Structure



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- Curriculum
- Content and ECTS
- Progression
- International exchange possibilities
- Relevant to the existing educational structures in the university

Teaching qualifications and conditions



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- ⑩ Pedagogy and didactic methodology corresponds with educational aims and realisation
- ⑩ Teaching resources, laboratory facilities and technical equipment
- ⑩ Existing infrastructure of university

Quality assurance



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- Quality assurance in terms of EU standards
- Incorporation into existing processes
- Procedures, purpose and content of quality assessment