

AALBORG UNIVERSITY (AAU)

1974 The answer to a regional challenge

- Regional need for education, growth and employment
- Approx. 2,100 students and 250 researchers
- Humanities, social sciences, engineering and natural sciences
- Business collaboration = basis of AAU's DNA
- Problem-based, project-organised learning (PBL)



AAU provides "Knowledge for the World"

- AAU makes up 10% of the Danish sector
 measured on revenue
- 22,000 students and 2,332 researchers/teachers
- Humanities, Social Science, Engineering and Science, IT and Design and Medicine
- Education and business collaboration across Denmark
- The preferred collaboration partner of the Danish business sector

- Internationally recognised for our problem and project based learning
- Interdisciplinary focus
- No. 34 i among the world's best young universities (under 50 yrs) (Times Higher Education 2022)
- No. 4 among the world's best engineering programmes (MIT report 2018)
- Best engineering university in Europe and No. 8 in the world (US News 2021 ranking)



ONE UNIVERSITY - THREE CAMPUSES

AALBORG

- approximately **18,900** students and **2,900** staff

COPENHAGEN

- approximately 2,660 students and 715 staff

ESBJERG

- approximately **450** students and **46** staff







KEY FIGURES FOR THE FACULTIES

SOCIAL SCIENCES & HUMANITIES	MEDICINE	TECH	ENGINEERING
6 departments	2 departments	4 departments	5 departments
11,738 students	2,041 students	4,779 students	3,465 students
123 PhD students	210 PhD students	195 PhD students	292 PhD students
837 FTEs	341 FTEs	700 FTEs	846 FTEs
DKK 880 mill. (revenue)	DKK 364 mill. (revenue)	DKK 792 mill. (revenue)	DKK 923 mill. (revenue)
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DEPT. OF ARCHITECTURE, DESIGN & MEDIA TECHNOLOYGY



A sustainable and liveable society for all

Welcome to The Department of
Architecture, Design, and Media Technology

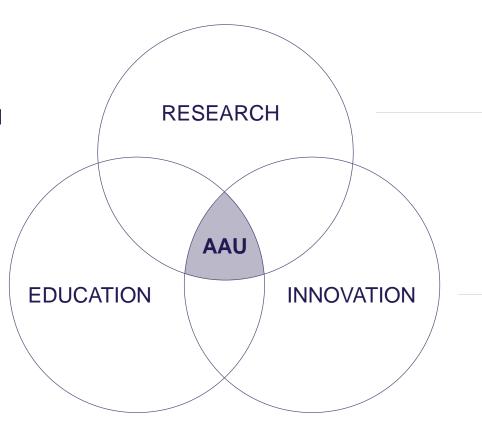
• We research and develop human centred
design and technology
• We investigate the
interaction between creativity, users, and
technology.
• We offer a wide range of
courses in architecture, design, and media
technology in Aalborg and Copenhagen.



THE AAU APPROACH

SYNERGY BETWEEN AAU'S CORE ACTIVITIES

Degree programmes based on the educational model Problem-Based Learning (PBL)



Developing new knowledge of relevance to the challenges of society

Developing new solutions across disciplines – and as co-creation between students, researchers and the wider world



PROBLEM AND PROJECT-BASED LEARNING

(THE AAU APPROACH)

- Students are encouraged to solve a problem
 they learn through problem solving
- Students complete a project in groups
- Students have an academic supervisor who assists them in the project process, challenges and discusses their ideas, and provides feedback on their project work
- Students document their work in a project report which is the subject of an oral (group) examination







RESEARCH AT A HIGH INTERNATIONAL LEVEL



THE BEST EUROPEAN UNIVERSITY FOR ENGINEERING

U.S. News & World Report names AAU as the best university in Europe in the field of Engineering and the world's 8th best.



AAU IS AMONG THE WORLD'S TOP UNIVERSITIES

According to Times Higher Education, Aalborg University is ranked 201-250 (no. 219) in the overall world university ranking. AAU is ranked as the world's best university in SDG 4: Quality Education.



AAU IS THE BEST YOUNG UNIVERSITY IN SCANDINAVIA

According to Times Higher Education AAU is ranked 34th of the world's top universities under 50 years old, making AAU the highest ranked young Scandinavian university. QS ranks AAU no. 34 in the TOP 150 under 50 ranking.



STRONG COLLABORATION SKILLS



THE PREFERRED COLLABORATION PARTNER OF THE DANISH BUSINESS WORLD

AAU ranks first on the list from the Confederation of Danish Industry (DI) of how satisfied Danish companies are with collaborating with Danish universities



FLEXIBLE APPROACH TOWARDS COLLABORATION

Research-intense companies consider AAU to be the best Danish university at handling the process from patent to commercialisation



THE BEST AT ESTABLISHING COLLABORATION AGREEMENTS

Between 500 and 600 research partnerships are annually established between AAU and public/private actors

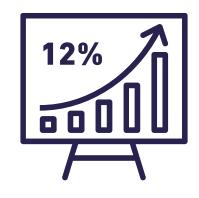


VALUE FOR SOCIETY



ENHANCING COMPETITIVENESS

Just under 90% of the companies will enhance their competitiveness to a large or some extent when collaborating with AAU



GROWING PRODUCTIVITY

The productivity of the companies grows 12% on average when collaborating with AAU



PROMOTING INNOVATION CULTURE

More than 90% of public collaboration partners state that they have received new inspiration and acquired new competences through their collaboration with AAU





AAU'S THEMATIC APPROACH AS A MISSION-ORIENTED UNIVERSITY



KNOWLEDGE FOR THE WORLD 2022-26

We are internationally recognised as a mission-oriented university that contributes to sustainable development.



FACILITATING INTERNATIONALIZATION

AAU is an active member of the European Consortium of Innovative Universities (ECIU)

Six Innovation Centres in Silicon Valley, Shanghai, Munich, Seoul, São Paulo and India.

Copenhagen Talent Bridge project, which brings together AAU, several other universities, city governments and industry representatives in the Copenhagen area

AAU Innovation is making sure that there are increasing synergies between the internationalisation agenda and the entrepreneurship activities.











