THE PROGRAMME IN BRIEF

ADMISSION REQUIREMENTS
Bachelor’s degrees in Electrical Engineering, Computer Science, Computer Engineering or similar qualify for this master’s.

RESTRICTED ADMISSION
All applicants who meet the admission requirements are admitted.

LEARN ABOUT
Communication networks
Distributed real-time systems
Network performance
Network security

PLACE OF STUDY
Aalborg

IF YOU HAVE AN INTEREST IN
It, electronics & programming

JOB OPTIONS
System architect or developer
System administrator
Security consultants
Network consultants
Network planner
Network specialist
Project Manager
Jobs within Research & Development
IT-administrators
and much more ...

FOR MORE INFORMATION
Website:
WWW.EN.AAU.DK/EDUCATION/MASTER/NETWORKS-DISTRIBUTED-SYSTEMS

The programme’s student counsellor:
E-SV@ES.AAU.DK

AAU’s Central Student Guidance Service:
STUDIEVEJLEDNING@AAU.DK
+45 9940 9440

How to apply for admission:
WWW.EN.AAU.DK/EDUCATION/APPLY/MASTER/HOW-TO-APPLY

Do you find satellites, collaborating robots, safety-critical networks between cars and fighting cyber terrorism interesting? Do you want to master advanced technology and obtain a strong technical competence profile, while also learning about team work? And would you like to combine theory with practice? If so, the Networks and Distributed Systems may be of interest to you.

On this programme, you will design networks for demanding situations, e.g. communication between the dashboard and the transmission in a car. You will learn about cooperating robots and wireless units, and you will be taught how to do analysis of networks for demanding situations. This could for instance be an alarm system; how does it react to virus attacks, or what happens, when seven components on a plane crash independent of each other?

THE PROGRAMME

As a specialist in networks and distributed systems, your competences are in high demand – among others regarding the systems we surround ourselves with in our everyday lives – both small and large systems, where computers and the surrounding world are part of the same context. The systems are everywhere, even though we don’t notice them on an everyday basis, e.g. systems to measure humidity and temperature as part of climate control on a building. By collecting data for humidity and temperature, one can form a strategy for use of radiators and ventilators.

PROBLEM BASED LEARNING

The study method at Aalborg University is called problem based project work, or “The Aalborg Model for Problem Based Learning (PBL)”, and is highly recognised both nationally and internationally. UNESCO has placed its only Professorial Chair in PBL at AAU. Among others, it means that each semester, you will work closely together with a group of fellow students on a large written assignment. See more at www.en.aau.dk/education/problem-based-learning