Do you have bachelor’s in humanities or social science? With IT Design and Application Development (iDA), you get the chance to add it to your bachelor’s degree. The programme is tailored for students who do not have a technical bachelor’s degree.

The IT-industry lacks people who have more than a technical background. Whether you did your bachelor’s in English, economy or sociology or anything not involving IT, the iDA programme offers you the opportunity to learn how to design and develop IT-systems with basis in your bachelor’s degree. You will learn to design and develop IT-systems of value to companies, users, customers and citizens.

This programme is designed to prepare students for the practice of contemporary software development in leading-edge software organisations and research institutions.

**THE PROGRAMME**

The iDA programme focuses on innovation, interaction design, user friendliness, development processes, demand control and project management. You will work with theories, technologies, disciplines, methods and techniques for software development and you will learn to specify, construct and integrate software in a systematic development process. You will learn to apply and assess principles and techniques in development of modular software systems and apply tools and resources in relation to concrete technologies. In addition, you will gain extensive knowledge of project management, and you will be able to assess the possibilities and limitations of technologies. Finally, you will gain basic competences in programming.

**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](http://www.en.aau.dk/education/problem-based-learning)