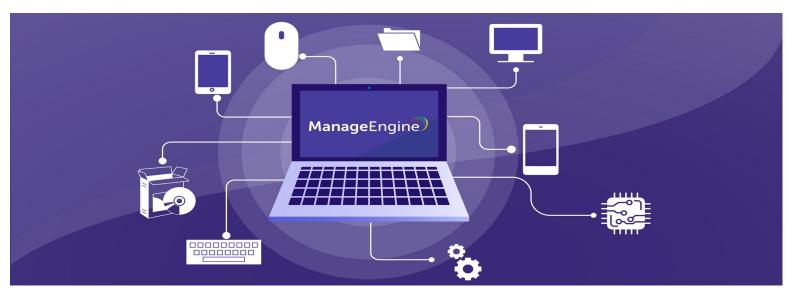
# **Branch: IT and communication**



Code: COMMAN

**Option:** Computer management

Level: Bachelor

**Prerequisites:** Scientific baccalaureate or equivalent

**Opportunities:** 

#### SOFTWARE DEVELOPER

As a software developer, you develop and implement software - from individual modules to complete applications. In coordination with the users in the various departments, you program solutions that are tailored to the respective needs and requirements. In doing so, you always keep an eye on the economic framework conditions and ensure that they are respected.

#### **BUSINESS ANALYST**

As a business analyst, you examine business processes and deal with requirements management. This means that you identify, analyze, prioritize and formulate requirements for processes and IT systems. In doing so, you not only keep an eye on existing problems, but also on new opportunities. You coordinate the feasibility with the IT department and at the same time look for cost-effective product solutions that fit in with the company's strategy. Until implementation, you ensure a good interaction between all parties involved.

#### IT CONSULTANT

As an IT consultant, you advise companies on IT projects. For example, you support the implementation of a cloud infrastructure or the introduction and maintenance of IT systems. You accompany projects from planning to implementation. Your goal: to improve applications and processes and thus make IT-supported workflows more efficient.

### **Description**

The emphasis is always on imparting and specializing practice-oriented knowledge and skills based on business administration and IT. This includes core subjects such as applied computer science, software engineering, quality assurance, cost and performance accounting. And therefore also basic mathematics. With your Bachelor's degree in Business Information Systems, you can specifically expand your career goals or optimally prepare yourself for entering a new professional field. At UUT, you have every opportunity to study flexibly and independently. Whether in the form of combined studies, distance learning or dual studies.

## **Specific competences:**

Become a mediator between two worlds: IT and business administration. And experience first-hand the exciting challenge of digitalization in companies. In the Bachelor of Business Informatics program, you will use your IT knowledge to optimize business processes in companies. Because, unlike pure IT professionals and business graduates, you have both IT know-how and sound business knowledge. As an all-rounder, you speak both languages and have the necessary specialist knowledge to manage and optimize business processes in a targeted manner using the latest information technology right from the start.

## **Quality and competences:**

During your studies in Business Information Systems at UUT, you will learn important basics in order to be able to optimally control management and customer-related IT processes.