Zealand

Academy of Technologies and Business

Please note that the course offerings may be adjusted.

Updated course descriptions will be available march 2026.

Course availability may be adjusted depending on student enrollment in the individual courses offered.

Computer Science exchange program

The Computer Science programme provides students with a broad profile in IT. Students will be in a position to develop, update and maintain IT systems on your own initiative, both in public institutions and in companies.

The programme in Computer Science combines theory with practical problem issues and provides relevant job qualifications. You will gain a thorough insight into computer methodology and concepts, business organization, economics, production management, and environmental conditions related to business.

The following elective elements give the student an opportunity to enhance their academic and professional competencies by specialising and putting themes into perspective within the wider scope of information technology.

Availability	Spring semester 2026
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Course overview		
Course title	Level	ECTS
Mobile Application Development	2nd year/Short Cycle/EQF level 5 (4th semester of the programme)	10
Advanced Software Construction	2nd year/Short Cycle/EQF level 5 (4th semester of the programme)	10
IT Security	2nd year/Short Cycle/EQF level 5 (4th semester of the programme)	10
Machine Learning	2nd year/Short Cycle/EQF level 5 (4th semester of the programme)	10

Semester / Course Prerequisites

A foreign qualification similar to 1½-2 years engineering, IT, SW or computer science studies (comprehensive knowledge of Java and SW-Design & UML and experienced C# or Java programmer).