

# IT in Business

MASTER'S DEGREE - PROGRAM

**Form:** Full-time

**Study form:** Traditional (on-site)

**Features:** Master's degree • From October • English • 4 semesters

**City:** Toruń



## What will you learn?

- You will understand how to implement the principles of designing **modern databases**, enabling effective information management.
- You will learn to **formulate IT system specifications** and design complex IT architectures.
- You will get to know advanced methods of using **artificial intelligence algorithms** in data analysis and processing.
- You will learn how to use **business software** and decision-support tools in IT companies.
- You will master **IT project management**, including the use of agile methodologies.
- You will learn to integrate information, perform its **interpretation and analysis**, and make decisions based on findings.

## Work opportunities

- You can become an **IT project management** specialist in international corporations.
- Work as a systems analyst and **IT architect** in technology development companies.
- Find employment as an **artificial intelligence algorithms** expert in start-ups and large companies.
- You can work as a **cybersecurity** specialist, taking care of data security.
- Become an IT department manager in companies specializing in **business software**.
- Start your own business offering services in **business application design**.

## Study program

### Practical studies

We teach in a way that best prepares you for the real challenges you will encounter in your professional work.

- Group projects – real business problems.
- Simulations – decision-making in market conditions.
- Internships and placements – experience in companies.
- Lectures with practitioners – industry experts.
- Modern tools – up-to-date technologies.
- Case studies – analysis of real cases.



## **Selected major-specific courses**

- Knowledge Management in the Enterprise
- Computer-Aided Project Management
- Agile Project Management Methodologies
- Commercialization and Distribution of Software
- Software Engineering in Business
- BI Methods and Tools
- Computer Network Architecture
- Computer Network Technologies
- Elements of Digital Technology
- Programmable Digital Systems

## **Selected specialization courses**

- Business Application Design
- IT Project Manager
- Cybersecurity

## **Foreign language study**

- During your studies, you will complete one major subject in English. In the Management program, it is Leadership.
- In the 4th semester, you are required to complete a subject in English, tailored to your chosen specialization.
- Additionally, you can choose two more subjects in this language - one lecture and one exercise class.
- This is a great opportunity to develop language skills and gain knowledge in an international context.

## **The program is for those who**

- have leadership skills and would like to become managers in the future,



- are interested in the mechanisms of management psychology,
- are good at organizing and planning,
- have an analytical mind and perform well in the sciences.

## Internships and practical training

Internships are an important part of the study program. Master's students complete **480 hours of internships throughout their studies**, gaining valuable work experience. If you are employed in a profession relevant to your field of study, you may have your internship credited based on your employment. During your studies, you also have the opportunity for a paid internship. Internship programs are prepared by our partner employers, adapting requirements to specific positions, which makes starting your professional career easier.

### How to become a WSB Merito University student

To be eligible for a **second degree (Master's) program**, you must have completed a prior higher education program concluded with the award of a first degree (Bachelor's or equivalent).

[Learn more](#)

### Register online

Applicants are admitted on a first-come first-served basis. If you are to complete your secondary education this year, or you are studying for your first degree but have not yet earned it, **you can secure a place with us by signing up online**. Your educational service contract can be drawn up later as you have collected all of the required documents.

[Create an account or log in](#)

## Specializations in the IT in Business program

IT Project Manager

**Form:** Full-time

**Study form:** Traditional (on-site)