

Information Technology

MASTER'S DEGREE - PROGRAM

Form: Full-time

Study form: Hybrid • Traditional (on-site)

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

City: Poznań



What will you learn?

- You will learn to program in **Python** and **Java** at an advanced level, enabling you to create modern mobile and web applications.
- You will learn the principles of object modelling and **complex systems simulation**, gaining skills useful in software engineering.
- You will develop competences in designing and working with **databases** such as MySQL and Oracle.
- You will learn to use **augmented reality (AR)** to design future-oriented applications and solutions.
- You will master advanced computer network administration techniques, gaining hands-on experience with Cisco tools.
- You will work in modern labs with software such as **SAP** and **Tableau**, developing strong practical skills.

Work opportunities

- You can work as a Python or Java developer, building **advanced mobile applications** and data management systems.
- You can be employed as a network specialist, designing and managing **ICT infrastructure** in IT companies.
- You can work in organisations focused on **data analysis and processing**, creating advanced database solutions.
- You can work as an augmented reality systems designer, developing modern AR technologies for business.
- You can grow your career in international corporations by implementing **cloud solutions**.
- You can run your **own business**, offering programming and IT project management services.

Study program

Practical studies

We teach in a way that best prepares you for the real-world challenges you will face in your professional career.

- **Group projects** – real business problems.
- **Simulations** – decisions in market conditions.
- **Internships and placements** – experience in companies.



- **Lectures with practitioners** – experts from the market.
- **Modern tools** – up-to-date technologies.
- **Case studies** – analysis of real-life cases.

Selected major-specific courses

- Object-oriented languages (Python, Java)
- Business process modelling
- Design of augmented reality systems
- Computer network security
- Database administration
- Mobile application programming
- Cloud management systems
- Simulation and modelling of complex systems
- Work placement
- Diploma seminar

Selected specialization courses

- Advanced database systems
- Internet of Things and future networks
- Cloud solutions outsourcing

Foreign language study

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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.

This is a program for people

- who are interested in modern technologies and want to develop programming skills,
- who have an analytical mind and handle problem-solving well,
- who enjoy logical thinking and want to work in the fast-growing IT sector,
- who are interested in artificial intelligence, cybersecurity, data analysis, or cloud solutions,
- who want to gain competences in IT project management and implementing information systems.

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](#)

Take the first step - register now!

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 Information Technology program

Advanced Database Systems

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Outsourcing Cloud Solutions

Form: Full-time

Study form: Hybrid • Traditional (on-site)