

A young man with short brown hair, smiling broadly, stands in a server room. He is wearing a dark blue t-shirt with a pattern of small white dashes. The background consists of tall server racks filled with equipment and numerous green and blue cables. The lighting is bright, highlighting the man's face and the organized rows of server hardware.

**IF YOU ARE  
THINKING ABOUT  
CAREER IN  
A TECH-BASED  
FIELD OF IT,  
GETTING  
A DEGREE IN  
PROGRAMMING IS  
THE BEST START.**

**UNIVERSITY of INFORMATION  
TECHNOLOGY and MANAGEMENT**  
in Rzeszow, POLAND



## 6 REASONS TO STUDY PROGRAMMING

- Transferable skills across almost any industry
- Programming is the universal language of the future
- You can create anything you desire
- You develop problem solving skills
- You can work from home
- High income potential

**NAME OF THE PROGRAMME:**

## BACHELOR OF SCIENCE IN PROGRAMMING

**MAJOR:** Information technology

**STUDY DURATION:** 3 years (6 semesters)

**LANGUAGE OF INSTRUCTION:** English

**STUDY MODES:** Full-time

**SUMMER INTAKE:** Recruitment starts November 23<sup>rd</sup>, 2020 and will last until February 28<sup>th</sup>, 2021

**WINTER INTAKE:** Recruitment starts April 12<sup>th</sup>, 2021 and will last until 22<sup>nd</sup> October, 2021

**APPLY HERE: LINK**

### ABOUT THE PROGRAMME

**The Bachelor of Science (BSc) in Programming gives you the opportunity to gain expert knowledge and start a career in the IT sector.** The aim of the programme is to teach you the technical methodology and instruction involved with creating, testing and maintaining computer software programs. At UITM we use teaching programmes and technologies of well-known tech companies like: Microsoft, Oracle, Google, Apple, Cisco and others. In addition, our classes are lead by practitioners and professionals who are already working successfully in the industry. By studying Programming, you open up prospects for your professional development in this rapidly evolving global economy. The IT profession gives you freedom of choice and a wide range of employment opportunities.

### TEACHING AND LEARNING

**The programme focuses on a practical approach to teaching, reflected in the practice-oriented coursework.** Active student learning in the form of seminars, workshops and problem-based projects designed to engage your interest and enable you to become autonomous and continuous learners. Assessment methods include: projects, reports, presentations and case studies, as well as time-keyed in-class tests and exams. Classes are held on week days in small cohorts to ensure that you receive the full support to get the best out of the programme and increase the effectiveness of the educational process.





## PROGRAMME STRUCTURE

### YEAR 1

- English language
- Physical education
- Health and Safety while studying
- Fundamentals of Mathematics
- Mathematics
- Discrete mathematics
- Fundamentals of Statistics
- Physics
- Algorithms and Data Structures

- Introduction to IT
- Introduction to Programming
- Programming
- Network Technologies (CCNA)
- Vocational Apprenticeship
- Foreign Language: Polish

### YEAR 2

- Physical Education
- Proseminar
- Fundamentals of

### Economics

- Law
- Programming
- Software Engineering
- Computer System Architecture
- Operating Systems
- Social and Occupational Problems of IT
- Databases
- Elective Course 1
- Programming languages
- Vocational Apprenticeship

### YEAR 3

- Computer Graphics with HCI Elements
- Artificial intelligence
- Team Project
- Elective Course 2
- Requirements engineering
- CASE Tools Methodology
- Techniques of Software Creations
- Diploma Seminar
- Vocational Apprenticeship

## CAREER OPPORTUNITIES

THE BSC IN PROGRAMMING WILL ENABLE YOU TO TAKE A HUGE STEP TOWARDS FINDING YOUR DREAM IT JOB, FOR EXAMPLE:

- Software Development Specialist
- Programmer (Java, Python)
- Computer programmer
- Software Production Engineer
- Mobile Systems Specialist
- Computer Network Architect
- Database Administrator
- Information Security Analyst
- Web Developer

## ENTRY REQUIREMENTS

- Secondary School certificate (original document and sworn translation into English or Polish) with Apostille or legalized by the Polish Embassy (check the list of members of Hague Convention Abolishing the Requirement of Legalisation for Foreign Public Documents).
- English Certificate (which confirms knowledge of foreign language at least at B1 level or higher in accordance with the Common European Framework).

### Tuition fee:

- EUR 2000 per semester ( EUR 4000 payable upfront for the first year of study)
- The application fee (non-refundable) EUR 150





# BENEFITS

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## Quality Education

affordable tuition fees



## Diploma

recognised worldwide



## Cisco, Apple, Microsoft

training programs



## Lufthansa

patronage for Aviation Management programme



## Prestigious Certificates

free for our best students



## Internship at

International Companies



## Great job opportunities

in global industries



## Mobility

with EU Universities



## Internationalisation

students from 50 countries



## Unique students experience

in Europe