

6 REASONS TO STUDY COMPUTER SCIENCE

- People with IT and networking skills are in short supply worldwide
- Opportunity to work from home, any country, any time zone
- Learn technical skills to become part of an evolving field
- Take part in the Cisco Certified Network Associate (CCNA) program
- The Skills and certifications you will receive at UITM are recognized anywhere in the world
- Work with industry leaders and experienced computer networking instructors and trainers

NAME OF THE PROGRAMME: BACHELOR OF SCIENCE IN COMPUTER SCIENCE

MAJOR: Information technology

STUDY DURATION: 3 years (6 semesters) **LANGUAGE OF INSTRUCTION:** English

STUDY MODES: Full-time

WINTER INTAKE: Recruitment starts April 04th 2022 and will last until 30th September 2022

SEMESTER STARTS: October 11th, 2022

TUITION FEE: EUR 2000 per semester (EUR 4000 payable upfront for the first year of study)
THE APPLICATION FEE: (non-refundable, including postage of the original documents) EUR 200

APPLY HERE: LINK

ABOUT THE PROGRAMME

The Bachelor of Science (BSc) in Computer science is a degree program, where you will learn to develop and manage sophisticated computer network solutions. In addition to core computing skills, you'll learn the fundamentals of networks including flexibility, scalability, quality of service and the security implications of corporate infrastructures. Using state-of-the-art network devices in our many computer laboratories, you'll design and configure your own networks as well as explore the latest developments in communication technologies. At UITM we use teaching programs and technologies of the well-known tech giants like Microsoft, Oracle, Google, Apple and Cisco and our teachers and practitioners are professionals who work successfully in the industry.

TEACHING AND LEARNING

The program focuses on a practical approach to teaching, reflected in the practice-oriented coursework.

Active student learning takes place in laboratories, 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 skill tests, as well as time-keyed in-class tests and exams. Classes are held on weekdays in small cohorts to ensure that you receive the full support to get the best out of the program 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

- Introduction to Electronics and Electrical engineering
- Programming
- Software Engineering
- Computer System Architecture
- Operating Systems
- Social and Occupational Problems of IT
- Databases
- Elective Course 1
- LAN and WLAN Network Operation
- Vocational Apprenticeship

YEAR 3

- Computer Graphics with HCI Elements
- Artificial intelligence
- Team Project
- Elective Course 2
- Operating Systems II
- Advanced Networking Technologies
- Internet of Things
- DiplomaSeminar
- Vocational Apprenticeship

CAREER OPPORTUNITIES

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

- Network Administrator,
- Network Designer,
- Network Engineer,
- Tech Support,
- System Administrator,
- IoT Device Manager

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 or higher level in accordance with the Common European Framework).



ABOUT UITM



Quality Educationaffordable tuition fees



Diploma recognised worldwide



Cisco, Apple, Microsoft training programmes



PGS Software, Ideo, Cisco, PrimeBit Games S.A. strategic business partners for each programme



Prestigious Certificates free for our best students



Internship atInternational Companies



Great job opportunities in global industries



Mobility with EU Universities



Internationalisation



Unique students experience in Europe