



Information Technology - Software Development

- Program - studia I stopnia

full-time IN MARCH Engineer's English

Your learning:

Software development is the English language study of programming. When we start working on a software project, we have to consider several elements. These include requirements analysis, modelling, implementation and debugging. It is important to remember that we can implement each of these elements in different ways. Today, programmers can use a range of specialised tools to help create and manage complex applications. Still, programmer is the most sought-after profession on the market. And programming is an international language.

During the course of study, you will gain:

- knowledge and use of compilers and compilation techniques
- understanding of programming language syntax and programming language semantics
- programming at the operating system level
- firm grasp of distributed programming and cloud processing
- ability to develop complex business applications in network environments
- training and certification in the use of modern programming languages and environments

Advance from Bachelor's to Master's in the USA with Franklin University

By pursuing a degree in Information Technology or Computer Science at WSB Merito University, you can broaden your academic journey after graduation by studying for a Master's degree in the USA. Through the WSB Merito University & Franklin University program, students have the opportunity to continue their studies in the USA at Franklin University. **This unique program enables participants to graduate with two degrees** - a European credential and an American Master's degree—while significantly reducing tuition and living expenses compared to completing all studies in the U.S.

Explore Diverse Opportunities in Poland and the U.S.

Dane zamieszczone w niniejszej karcie kierunku mają charakter wyłącznie informacyjny. Dane te nie stanowią oferty zawarcia umowy w rozumieniu art. 66 i nast. kodeksu cywilnego. Zgodnie z art. 160 ust. 3 ustawy z dnia 27 lipca 2005 roku Prawo o szkolnictwie wyższym, umowa między english_gdansk a studentem zawierana jest w formie pisemnej.



This program is ideal for students pursuing Information Technology degrees at WSB Merito University who want to immerse themselves in culturally diverse environments. We support international students with Franklin University's flexible admission process, which includes assistance with visa documentation and English proficiency requirements, ensuring a smooth transition. With affordable tuition rates and Columbus's thriving job market, we combine academic excellence with practical career opportunities.

[READ MORE ABOUT 3+1 PROGRAM](#)



Excellent career
prospects



Partnering with
industry leaders



Optional
internationally
recognized certificates

Jobs for you:

Java Software Engineer

C++ Programmer/Designer/Developer

.NET Programmer

PHP Programmer

Mobile Application Programmer

Software Engineer

Key program features

What will you learn?

Short description

The Software Development major represents an English-language study track within the Informatics program. A

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software development project involves such steps as e.g. requirements analysis, modeling, implementation, or error rectification. Each of these can be tackled in several ways. Luckily, today's programmers are supported by a large number of dedicated tools that help them develop and manage even the most extended and complicated applications. Importantly, too, software programmers continue to rank among the most demanded professions in the job market. At the same time, a programming language is the most international of all languages, because it is understood and used by people of all nationalities.

What else you should know:

The WSB University has equipped its computer labs with the latest hardware and software including:

157 computers and Wacom digitizers (graphics tablets)

Adobe Creative Cloud software

multimedia projectors

photo and video cameras and studio lighting.

You can take Microsoft certification exams at many levels and at affordable prices.

As part of your program, you have options to work with leading IT industry companies.