



Information Technology - Computer Programming

- Program - studia II stopnia

full-time IN MARCH Master's English

What will you learn by choosing this specialisation?

You will learn how to create interactive and responsive websites using HTML, CSS, and JavaScript, and frameworks like React and Angular.

You will learn web development technologies that will allow you to build web applications that run smoothly and are user-friendly across devices.

You will master back-end web application development using frameworks like .NET and Java, allowing you to build scalable and efficient systems.

You will learn how to implement PWA applications, which will help you create modern solutions available both online and offline for mobile devices.

You will learn software quality assurance techniques, which will prepare you to test applications and maintain their high performance and security.

You will gain knowledge about UX and user interface design, which will help you create intuitive and aesthetic applications in line with user needs.



Boosts career prospects significantly



Enables effective self-promotion online



Keeps skills current with technology trends

Key program features

Selected specialization classes:

Creating back-end for web applications

Programming web applications using the .NET platform, vlab

Programming web applications in Java

RIA, Angular

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.



Website creation technologies

Creating PWA applications

Work for you

Work as a front-end developer, designing and developing modern, interactive websites using HTML, CSS, JavaScript, and the Angular and React frameworks.

Become a back-end developer, building efficient and secure systems for web applications, using technologies such as .NET, Java, and Python.

Get hired as a full-stack developer, combining front-end and back-end skills, which will allow you to comprehensively develop web applications and manage entire IT projects.

Be a web designer, creating aesthetic and functional solutions that meet user needs and market requirements.

Work as a web developer, developing advanced PWA applications available on mobile and desktop devices, with intuitive user interfaces.

Develop as a UX/UI specialist, designing intuitive interfaces that improve user experience and increase application efficiency.