

The educational program "ESPORTS AND GAME DEVELOPMENT"

Training in the educational program will allow you to gain knowledge and skills in esports analytics and decision making, system analysis, software engineering, setting up gaming computer equipment, client-server and streaming technologies, database design and administration, application and data protection, audiovisual technologies, game design, 3D-modelling, work with popular game engines, object-oriented programming, software creation and development of computer games, web and mobile applications.

SKILLS YOU WILL DEVELOP AT UNIVERSITY



IT skills

Programming languages, program testing, computer game development, web programming, mobile application programming, program and data protection, game design, databases, 3D-modelling, operating systems, and data mining.



Management skills

IT project management, communication, teamwork, self-organization, decision-making.



Analytical skills

Work with customer requirements, research skills, creativity, marketing of computer games, formation of process development scenarios, information literacy.

CAREER OPPORTUNITIES

Computer games developer Information technology analyst Software developer Software developer and tester Project manager Software engineer

Computer application engineer Application programmer Database programmer Database administrator System administrator



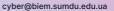
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Speciality121
SOFTWARE ENGINEERING

The educational program

ESPORTS AND GAME DEVELOPMENT



ECONOMIC CYBERNETICS DEPARTMENT

Academic and Research Institute of Business, Economics and Management

Sumy State University





