ARCHITECTURES OF INFORMATION SYSTEMS OF MANAGEMENT

The aim of the course is to acquaint the student with the role of software in enterprise management and methods of software logic design and project documentation. Students will also learn basic methods of data and information management. The course discusses structural and object-oriented methods of software analysis and design as well as DFD and UML notation used in the project documentation. The individual stages of the process of analysis and specification of software requirements will be discussed. The student will also learn the basics of modern methods of information processing in the cloud and methods of information management in BigData systems: NoSQL.