

GRADUATE CERTIFICATE IN BUSINESS APPLICATION DEVELOPMENT

The Graduate Certificate in Business Application Development provides students with the knowledge and skills needed to meet business and societal demands for software applications. Students learn how to determine the information needs of an organization and specify the systems that support its processes and functions. Students learn how to plan, design, develop, test, and debug business application systems, using modeling and programming languages, tools, and technologies. They gain practical, hands-on problem-solving skills and build applications using object-oriented programming languages and other development technologies. Students use an Interactive Development Environment (IDE) for software development, implement modularization and documentation, and learn best practices in software development.