



MICROSOFT .NET TECHNOLOGIES CERTIFICATE PROGRAM • ONLINE

With Visual Studio, Microsoft's .NET platform has matured into a robust and versatile development environment for both Windows-based and Web-based application development. With its emphasis on XML technology and Web services, .NET allows businesses of all sizes to take advantage of the Internet for distributed computational power.

WHO SHOULD ENROLL

This program is designed for individuals who have previous programming experience with a Microsoft language such as C# Visual Basic or Visual C++, but are new to the .NET environment, or who have experience with a non-Microsoft language such as C++ or Java.

If you have no previous programming experience, you may begin the program by taking *I&C SCI X471.1 Introduction to Computer Programming Using C++*.

PROGRAM BENEFITS

- Use Visual Studio to develop robust software solutions for deployment in both Windows and Web environments
- Use the Microsoft .NET framework to full advantage for a variety of application development needs
- Leverage the ease-of-use afforded by Microsoft's integrated development environment to rapidly create new applications

CERTIFICATE ELIGIBILITY AND REQUIREMENTS

Students must complete a minimum of 15 units of course-work with a grade of "C" or higher in each course in order to be eligible for the certificate. A maximum of 2 required courses may be applied toward meeting this requirement. All requirements must be completed within 5 years after the student enrolls in his/her first course. Students not pursuing a certificate are welcome to take as many individual courses as they wish.

Students may apply UCI Division of Continuing Education Microsoft SQL database courses not listed here upon approval by the program manager. Please call (949) 824-0222 for information.

PROGRAM FEES

The total cost of the program varies depending on the electives chosen. Actual fees may differ from the estimate below. Fees are subject to change without prior notice.

Course Fees (6 required and 9 elective units)	\$3,675
Candidacy Fees	\$125
Textbook Fees	\$24
Total Estimated Cost	\$3,824

TO ENROLL

Visit ce.uci.edu/dotnet for full course descriptions, instructor biographies, and to enroll.

FOR MORE INFORMATION:

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COURSE #	REQUIRED COURSES	UNITS
I&C SCI X402.01	Introduction to .NET Architecture	3
I&C SCI X402.05	Developing .NET Solutions with C#	3
COURSE #	ELECTIVE COURSES (Minimum 9 units)	UNITS
I&C SCI X471.1	Introduction to Computer Programming Using C++	3
I&C SCI X460.37	Data Structures and Algorithms	2.5
I&C SCI X404.30	C# Design Patterns using Visual Studio	3
I&C SCI X404.31	Developing ASP .NET Web Application with Visual Studio	3
I&C SCI X404.32	Introduction to Web Development with Microsoft Visual Studio	3
I&C SCI X404.33	Developing Windows Application with Microsoft Visual Studio	3
I&C SCI X460.72	Angular	1.5

ADVISORY COMMITTEE

Stephen Borowko, Consultant

Jay Cook, Consultant

Gary Falacara, Software Engineer/Trainer, Aesthetic Solutions

Jack Lewin, Consultant

Kevin Ramsaur, .NET Evangelist

Victor Wu, Executive Vice President and CTO, EmpowerTrain