Information Technology Software Development

Degree Type
Certificate

NHTI's Information Technology Software Development certificate program teaches you the programming and systems design skills used in business and industry. You'll use five different programming languages while designing databases and creating business front ends. Extensive hands-on training is provided in our computer labs with extensive instruction.

This program is recommended for those who have achieved a level of expertise in their field or completed a college degree in a specialty area and need computer applications and programming courses to be more effective in using computer productivity tools for managerial decisions.

This program is available days and evenings and is financial aid-eligible and available to take accelerated online!

Do you have questions? Contact Aaron Conn, department chair, at aconn@ccsnh.edu or 603-271-6484 x4143.

Career Information

Students who complete this program can enter into the following professions (not an inclusive list): entry-level software developer, junior-level software developer, entry-level web programmer, and junior-level web programmer. Students have a chance to earn Microsoft Technology Associate certifications.

Admission Requirements

Apply for this program today on our Admissions page with step-by-step instructions and enrollment pathways build just for you!

Curriculum

Item #	Title	Lecture Hours	Lab Hours	Credits
IST110C	Programming Fundamentals	2	2	3
IST140C	Database Design and Management	2	2	3
IST210C	Object-Oriented Programming	2	2	3
IST215C	Advanced Windows Programming	2	2	3
IST216C	Introduction to Web Programming	2	2	3
IST218C	Mobile Application Development	2	2	3
IST240C	Advanced Web Programming	2	2	3
	Information Technology elective	2	2	3
	Subtotal Credits	**16**	**16**	**24**
	Total Credits			**24**