SOFTWARE ENGINEERING

What is Software Engineering?
Software engineering is a systematic and disciplined approach to developing software. It applies computer science and engineering principles to the creation, operation, and maintenance of software systems. Software engineers specify, design, implement, and maintain innovative software systems. Western’s Software Engineering program is implementing the real-world design education approach. Students engage in experiential learning opportunities and project-based courses, building software systems, ranging from apps for mobile devices to systems used by world-wide organizations.

Develop the next big thing

CAREER POSSIBILITIES
Software Engineer
Applications Analyst/Programmer
Data Modeling Specialist
Video Game Developer
Website Developer
Network Systems Engineer

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eng.uwo.ca/electrical

Software Engineering

Western’s Software Engineering program has a core of disciplines that covers all phases of the software development life cycle. This includes the application of knowledge, processes, technical skills, tools, and managerial experience to develop software systems. Western’s Software engineering program offers a solid foundation in computer hardware and computer networks, while exploring the essentials of computer science. You will experience a real-world design education approach to allow you to specify, design, implement, and maintain innovative software systems. You will engage in experiential learning opportunities and project-based courses, building software systems, ranging from apps for mobile devices to systems used by world-wide organizations.