



## **Low-Code and No-Code**

School of Information Technology

LCN1/LCN2 Low-Code and No-Code

**This program has been permanently suspended.**

### **Program Description**

The Low Code No Code graduate certificate program provides hands-on experience as a citizen developer. The program utilizes various low-code no-code tools and platforms to create business applications and respond faster to customer and market needs without requiring IT developers to write code from scratch, line-by-line. This graduate certificate provides students with the skills and knowledge to conceptualize, design, create and prototype applications to improve the user experience, automate processes, and manipulate data while reducing the need for traditional programming required by a full-stack developer. Upon graduation, students will understand how low-code no-code platforms are used to develop innovative solutions for their organizations or seek exciting new career opportunities as highly demanded IT professionals in various industries.

### **Document of Recognition**

Low-Code No-Code Ontario College Graduate Certificate

### **Program Type/Credential**

Ontario College Graduate Certificate Program

### **Learning Outcomes**

N/A

### **Career Opportunities**

Fanshawe's Low Code No Code program graduates may take advantage of the growing opportunities in the field of information technology. Graduates can expect to be hired in the following positions:

- Junior Developer - entry-level programmer or developer; configures automation and integration using low-code no-code tools
- Business Solutions Analyst - determines solutions in response to client needs and works with developers to implement them
- Systems Analyst - analyzes business problems and utilizes low-code no-code platform knowledge to help solve them
- Platform Specialist - subject matter expert on low-code no-code platforms; provides insights throughout development projects, demonstrates and trains on the capabilities of the platforms



- Technology Architect - develops workflows and technical blueprints to implement IT upgrades and systems within an organization

### **Admission Requirements**

Ontario College Diploma, Ontario College Advanced Diploma, or a Degree.

### **Approximate Costs**

Fee details are available at [www.fanshawec.ca/fees](http://www.fanshawec.ca/fees)

### **Contact**

School of Information Technology - 519-452-4430

### **Campus Codes and Intakes**

- Program Code: LCN1 and LCN2
- Campus Code: LC (LC - London)
- Intakes: Summer, Fall, Winter
- LCN1 - 45 weeks, LCN2 - 30 weeks
- Academic Calendars available at [www.fanshawec.ca/academicdates](http://www.fanshawec.ca/academicdates)

### **Applicant Selection Criteria**

Where the number of eligible applicants exceeds the available spaces in the program, the Applicant Selection Criteria will be:

Preference for Permanent Residents of Ontario

1. Receipt of Application by February 1st (After this date, Fanshawe College will consider applicants on a first-come, first-served basis until the program is full)
2. Achievement in the Admission Requirements

### **English Language Requirements**

Applicants whose first language is not English will be required to demonstrate proficiency in English by one of the following methods:

- TOEFL iBT - Score 88
- IELTS Academic - Overall score of 6.5 with no score less than 6.0 in any of the four bands
- CAEL - Overall score of 70 with no score less than 60 in any of the four bands
- PTE Academic - Score 59
- Cambridge English - Overall score of 176 with no language skill less than 169
- ESL4/GAP5 - Minimum grade of 80% in Level 9, 75% in Level 10
- Duolingo - Overall score of 120, with no score lower than 105



- LANGUAGECERT - Overall score of 70 with no score less than 65 in any of the four skills

### **Program Pathways**

For information about Program Pathways visit [www.fanshawec.ca/programpathways](http://www.fanshawec.ca/programpathways).

### **Program Curriculum - LCN1**

#### **Level 1**

Take all of the following Mandatory Courses:

- CANS-6002 Citizenship & Immigration in Canada - Credits 3
- DEVL-6035 The Canadian Workplace - Credits 3
- COMM-6046 Canadian Workplace Communications - Credits 3
- FINA-6032 Personal Finance in Canada - Credits 3
- COMM-6052 Office Apps & Tools of the Cdn Workplace - Credits 3
- COOP-1020 Co-operative Education Employment Prep - Credits 1

#### **Level 2**

Take all of the following Mandatory Courses:

- INFO-6162 Intro to Coding - Credits 3
- INFO-6163 Prototyping Applications and the User Ex - Credits 3
- INFO-6164 Data Sources and Data Modeling - Credits 4
- INFO-6165 Intro to Low Code No Code Platforms - Credits 3
- INFO-6166 Critical Thinking,problem Solving& Logic - Credits 4
- INFO-6167 Low Code No Code Security 1 - Credits 3

#### **Level 3**

Take all of the following Mandatory Courses:

- INFO-6168 Data Modelling, Visualization and Mgmt. - Credits 4
- INFO-6169 Business Process and Technical Writing - Credits 3
- INFO-6170 Optimization and Scalability - Credits 3
- INFO-6171 Integration and Automation - Credits 3
- INFO-6172 Low Code No Code Security 2 - Credits 3
- INFO-6173 Dev & Integration of LCNC Applications - Credits 4

### **Program Residency**

Students Must Complete a Minimum of 14 credits in this program at Fanshawe College to meet the Program Residency requirement and graduate from this program

### **Program Curriculum - LCN2**



## **Level 1**

Take all of the following Mandatory Courses:

- COOP-1020 Co-operative Education Employment Prep - Credits 1
- INFO-6162 Intro to Coding - Credits 3
- INFO-6163 Prototyping Applications and the User Ex - Credits 3
- INFO-6164 Data Sources and Data Modeling - Credits 4
- INFO-6165 Intro to Low Code No Code Platforms - Credits 3
- INFO-6166 Critical Thinking, problem Solving & Logic - Credits 4
- INFO-6167 Low Code No Code Security 1 - Credits 3

## **Level 2**

Take all of the following Mandatory Courses:

- INFO-6168 Data Modelling, Visualization and Mgmt. - Credits 4
- INFO-6169 Business Process and Technical Writing - Credits 3
- INFO-6170 Optimization and Scalability - Credits 3
- INFO-6171 Integration and Automation - Credits 3
- INFO-6172 Low Code No Code Security 2 - Credits 3
- INFO-6173 Dev & Integration of LCNC Applications - Credits 4

## **Program Residency**

Students Must Complete a Minimum of 11 credits in this program at Fanshawe College to meet the Program Residency requirement and graduate from this program.