epic
COLLEGE OF TECHNOLOGY
Business • Health • Technology

WEB DEVELOPMENT
DIPLOMA

The Web Development Diploma Program at Epic College of Technology provides knowledge on the web structure and builds a fundamental understanding of static and dynamic web page design and development by using modern tools and methods. The program discusses the powerful platform for web design and development.

Students master their competences through team projects assignments, exercises and design making challenges in order to develop innovative and critical thinking abilities. Students will also build analytic decision-making and programming skills that are crucially important to software professionals.

All courses in the program are taught by practicing professionals who ensure that the learning process is practical and comprehensive. The program consists of instruction, a web development practicum, and includes in-depth classroom lectures, demonstrations and case studies.

DURATION

- One Year

ADMISSION REQUIREMENTS

- Ontario Secondary School Diploma (OSSD) or equivalent or mature student status
- ESL 7 or higher (if English is not a second language)
- IELTS or equivalent (for International Students only)
- An admission interview may be required to ensure you meet the necessary entry requirements

DIPLOMA PROGRAM HIGHLIGHTS

- Basic of Programming
- Operating System fundamentals
- Fundamentals of Computer Network
- Database Management System (My- SQL)
- Web Development (HTML, DHTML, JavaScript, CSS)
- Web Services Security
- Foundation of Software Engineering
- Project Management
- Process of web development
- Concept of static and dynamic web page designing
- Fundamentals web server applications
- Web network application techniques
- Clouds and applications
- GUI application development

CAREER OPPORTUNITIES

Graduates of this program are ready to start their careers in such jobs as:

- Web Developer
- Software Developer
- System Administrator, etc.
- Programmer
- IT Specialist/Technician

UPON COMPLETION OF THIS PROGRAM STUDENTS WILL BE ABLE TO

- Design a webpage and its application
- Maintain & update existing web application
- Develop engineering web-based applications
- Develop and test web applications
- Work on distributed and centralized web application processes
- Develop structured, object-oriented and cross-platform software applications
- Perform the requirements analysis and software planning
- Assist in the preparation of software testing and implementation process
- Design, code and maintains a backend application
- Install web applications on different operating systems
- Manage projects according to the schedule and ensure project milestones are met on time
- Communicate effectively with customers, management and staff

JOB PLACEMENT ASSISTANCE

In addition to providing students with the necessary skills and knowledge to succeed in Web Development Diploma Program, Epic College of Technology also provides training, job searching skills, resume preparation and job placement assistance.

FINANCIAL ASSISTANCE AND FUNDING OPTIONS

Students in the Web Development Diploma Program may be eligible for several different sources of funding and financial assistance programs including: WSIB, EI, Second Career, bursaries and interest free installment plans administered by the college, bank loans, RASP, RESP and employer sponsored educational programs.

*Call us at **905-203-2500** or **647-482-3742** for more information about admission and program.*

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