



How the FIT Program Works

Core FIT Skills



Core Technical Skills

Core technical competencies introduce students to the full range of ICT work and how it supports and facilitates all types of organizations in achieving their goals.



Core Business Skills

Core business competencies help develop students' abilities to work in all types of organizations in a business-like manner.

Five FIT Concentrations



Software Design & Development

Deepen your technology skills, especially in the areas of solution design, integration, programming and data base development. This concentration focuses on guiding you to use technical competencies to develop applications and systems to help solve real world problems.



Interactive Media

Develop competencies to work in the rapidly growing online world, including web design and development, social and mobile media, interactive games and e-commerce. Blend business, technology and artistic skills to address the important new opportunities organizations are facing in the online world.



Network & Systems Operation

Develop skills in running the technical and communications platforms that are central to the operations of most organizations. You will operate mission critical hardware and software, solve real time problems and develop solutions to connect people to an organization's products and services.



Business & Information Analysis

Develop competencies to work as a business, systems or information analyst or architect. You will combine enhanced business competencies with technical skills to analyze business needs and problems and propose solutions that incorporate technology effectively.



Cybersecurity

Students take courses that are highly regarded by industry as integral to learning the processes of protecting electronic data and hardware. This concentration will allow students to develop skills to secure computer operating systems, maintain physical security, analyse human and technical attack vectors, and plan cybersecurity policy in a rapidly dynamic and global environment.

With funding from

Canada



@DigitalYouthICTC



@DigitalYouthCA



@ictcdigiyouth

www.digitalyouth.ca

digiyouth@ictc-ctic.ca

Follow the FIT path to success

The FIT program requires students to complete courses that offer specific core business and technical skills development. Additionally, students must also specialize in a chosen area of interest, called a concentration. We recommend students complete their core business and technical skills courses first, though this is not a requirement.

Levels of Certification

When students complete the FIT program, they earn the standard FIT certificate, a nationally recognized document issued by the ICTC. But depending on additional skills and/or experiences they acquire while completing the program, they may qualify for a higher level of certification.

1 FIT Standard

Complete all competencies contained in the required courses.

2 FIT with Experience

Complete required courses plus Co-op program, paid work or volunteer experience in a related area.

3 FIT with Certification

Complete required courses and obtain certification in one industry standard, like IT Essentials, CompTIA A+ or Microsoft Office Specialist (MOS).

4 FIT with Experience & Certification

Complete required courses and requirements for Experience and Certification (as above).

5 FIT Plus+

Complete all requirements for FIT with Experience & Certification, and complete an additional industry standard, including CCNA or JAVA or CompTIA Network + or MOS.

FIT Q&A

What is FIT?

FIT is a Canada wide program for secondary school students. It was designed to help students prepare for digitally-enabled careers. FIT provides secondary school graduates with technology and business skills, as well as essential workplace skills and experience.

The FIT program focuses on developing:

- Network support capability
- Technical proficiency
- Employability/essential skills
- Business/entrepreneurship aptitude
- Multimedia development

The FIT program was developed in 2001 by the Information and Communications Technology Council (ICTC).

How does FIT work?

Students can obtain a FIT certificate without taking on any extra course load. The program uses regular secondary school courses in business, technology and co-op to provide students with the skills they will need for digital careers. FIT students work in teams and participate in hands-on learning projects. By completing a co-op or work placement, students can complete secondary school with real world experience in the Information and Communications Technology (ICT) sector.

Why do FIT?

The FIT program is valuable in whatever career path a student chooses. Not only is ICT now used in every industry and profession, but the work skills and experience students earn through FIT are useful everywhere. In fact, ICT employers say that work skills and experience are twice as important as technical skills.

By the end of the FIT program, students also have the option to write industry standard certification exams, such as A+, CCNA, JAVA or Microsoft Office Specialist.

What are the post-secondary advantages?

With industry certifications and 200 hours of relevant work experience gained through co-op or work placements, students may qualify for or be entitled to:

- Advanced standing in post-secondary studies, giving students a head start on a technology diploma or degree. Advanced standing may make it easier to get into a given program and to succeed in that program.

