

University of Fraser Valley

UFV's Digital Manufacturing diploma

Whether you are new to the manufacturing field or a seasoned hand who needs to upgrade your skills, UFV's Digital Manufacturing diploma equips you with the know-how to work in a high tech shop.

Explore the techniques needed to harness evolving technologies and create innovative products made of smart materials.

Increase your earning potential by adding this 1-year diploma to almost any degree or enter the high tech sector by starting your training with the Electronics Technician Common Core program.

Training will include

Using digital tools, equipment, materials, and methods, including 3D computer modelling and simulation in concert with computer numerical controlled machinery

Building and using digital manufacturing equipment

Developing and implementing new solutions to challenging problems, and – most importantly – learning how to teach yourself what you need to know now and in the future

Experienced professional engineers and technicians use a problem-based learning approach that will help you acquire the skills you need to adapt and evolve as future digital technologies emerge.

Upon completion, you will be safely and confidently able to use 3D printers, laser cutters, plasma cutters, computer numerically controlled lathes, and milling machines. You will even be able to use new digital machinery that you design and build for applications nobody has thought of yet.

Digital manufacturing grads have excellent employment prospects in a wide variety of enterprises including aerospace, mining, steelmaking, automotive, food processing, wood and paper products, and consumer goods.

This program is offered at UFV's high tech manufacturing labs in Chilliwack, British Columbia. Apply today and start in September or January.



To learn more, visit ufv.ca/digital-manufacturing

LEARN HOW TO CREATE,
PROBLEM-SOLVE, AND EVOLVE

Digital Manufacturing Diploma



Increase your earning potential by adding this one-year diploma to almost any degree or enter the high tech sector by starting your training with the Electronics Technician Common Core program.

- Acquire the problem-solving skills you need to future-proof your career.
- Learn how to build and operate digital hardware and create technical designs using 3D computer modelling software.
- Customize your education while getting hands-on experience by solving a design problem of your choosing using a variety of techniques that are applicable to any industry.

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