

UBC's School of Biomedical Engineering is an innovation nexus for education and research across the Faculty of Applied Science and Faculty of Medicine. Study biomedical engineering at one of Canada's top hubs for the convergence of biology and engineering to accelerate discoveries and improve health outcomes in BC and around the world.

Master of Engineering (MEng)

Upgrade your degree with advanced technical training delivered by leading faculty and industry mentors. With a focus on the clinical and industrial aspects of biomedical engineering, this intensive course-based program will prepare you for jobs in hospitals or private industry and give you the skills and contacts you need to get your biomedical engineering career started.

- 12-16 month program
- Designed for people with a bachelor's degree interested in upgrading their technical knowledge and skills
- 4+ month internship or research project

Master of Applied Science (MASc) Doctor of Philosophy (PhD)

Our interdisciplinary graduate programs provide the opportunity to undertake world-class research and translation at the interface of biology and engineering.

- 2 year MASc/4 year PhD programs
- Option for direct entry to PhD from bachelor's degree
- Coursework gives depth in both biology and applied science
- Hands-on research leading to a thesis or dissertation.
- Optional PhD Rotation Program

Engineers in Scrubs (EiS)

Enhance your degree by adding hands-on training in medtech innovation processes. EiS students are immersed in the clinical environment and, in collaboration with clinicians and other healthcare professionals, learn to identify opportunities for developing technologies to improve healthcare.

- Augmented curriculum
- Structured introduction to the clinical domain
- Interactive sessions with clinicians (Medtech "CAFES") to identify clinical problems
- Team-based design project
- Pathways to commercialization



**MENG
MASC
PHD**



SCHOOL OF 
BIOMEDICAL ENGINEERING

**GRADUATE
PROGRAMS**