Your future starts here.

Discover the future that awaits you when you study engineering at one of Canada’s top schools.

Our Open House introduces you to what UBC Engineering offers students like you: people who want to design, develop and create something new. People who want to use their knowledge to improve lives and solve some of our world’s most complex challenges.

Tour our buildings and labs, talk with students and faculty, and get your questions answered. Over the course of your visit, you can learn about:

- our 14 engineering programs
- student life
- co-op and other work experience
- opportunities to study and work internationally
- extracurriculars and clubs
- student Engineering Design Teams

There’s nothing like an in-person tour of labs and classrooms or talking with profs and current students to really get a sense of what it would be like to study engineering at UBC. Make the most of your visit!

START EXPLORING

**Academic Program Fair**
10 AM – 2 PM
Kaiser Building Atrium &
Kaiser Building second floor rooms 2020 / 2030
Meet representatives from each of our 14 programs – from biomedical engineering to mining engineering – and learn about the many career pathways available to you as an engineer.

**Engineering Design Teams**
10 AM - 2 PM
Chemical and Biological Engineering Atrium,
Civil and Mechanical Engineering Building Atrium
Engineering Student Centre & Engineering Design Centre Courtyard
UBC has more than 30 Engineering Design Teams where students work together on design projects and gain hands-on experience. Teams will be showcasing their work at four locations – stop by and expect to be amazed!

**Labs and Demonstrations**
10 AM - 2 PM
Chemical and Biological Engineering Building,
Fred Kaiser Building & MacLeod Building
Visit our world-class labs and watch demonstrations to see engineering in action.

**Discover New Spaces**
10 AM - 2 PM
MacLeod Building
Explore the recently renovated MacLeod Building and see our new engineering classrooms, labs and study spaces. Sit in a lecture hall to watch recordings from our Virtual Open House about UBC Engineering Admissions or Why Engineering in MCLD 2018 and MCLD 2002.
Discover the potential of engineering and discover your potential to make a difference.

A PROFESSIONAL DEGREE FOR THE FUTURE

Come talk with faculty members, staff and students at our Academic Program Fair. This is a great opportunity to learn more about the wide range of engineering programs offered at UBC and discover some of the career pathways available with a degree in engineering.

LIST OF ACADEMIC PROGRAMS AND SERVICES

Bachelor of Urban Studies
Chemical and Biological Engineering
Civil Engineering
Co-op Program
Electrical and Computer Engineering
Engineering Academic Services
Engineering Physics
Environmental Engineering
Geological Engineering
Integrated Engineering
Manufacturing Engineering
Materials Engineering
Mechanical Engineering
Mining Engineering
School of Biomedical Engineering
School of Engineering (Okanagan)
UBC Geering Up-Engineering Outreach

BUILDINGS KEY

#1 Fred Kaiser Building
#2 MacLeod Building
#3 Civil and Mechanical Engineering Building
#4 Engineering Student Centre
#5 Engineering Design Centre
#6 Chemical and Biological Engineering Building

Gender-inclusive washrooms can be found on the first floor of MacLeod and Chemical and Biological Engineering buildings.

Most of our building entrances are accessible, but you can also map out an accessible route using UBCs Wayfinding website (maps.ubc.ca)
UBC Engineering Open House

Academic Program Fair - Booth Locations

DISCOVER THE 14 ENGINEERING PROGRAMS THAT WE HAVE TO OFFER

Take the opportunity to explore your options, ask questions to the programs and discover the range of engineering available to you, offered at UBC and discover some of the career pathways available with a degree in engineering.

PROGRAM BOOTH KEY

ADVISING - Engineering Academic Services
Bachelor of Urban Studies
CHBE - Chemical and Biological Engineering
CIVL - Civil Engineering
ECE - Electrical and Computer Engineering
ENPH - Engineering Physics
ENVL - Environmental Engineering
GEOE - Geological Engineering
IGEN - Integrated Engineering
MANU - Manufacturing Engineering
MINE - Mining Engineering
MECH - Mechanical Engineering
MTRL - Materials Engineering
SBME - School of Biomedical Engineering
UBCO - School of Engineering: UBC’s Okanagan Campus
GEERING UP: UBC Geering Up - Engineering Outreach
Find your community at UBC Engineering - a place where you’ll be supported and challenged to make a difference.

ENGINEERING DESIGN TEAMS AND E-IDEAS CLUBS

Head over to the Engineering Student Centre, Civil and Mechanical Engineering Building Atrium, Chemical and Biological Engineering Atrium, Engineering Design Centre Courtyard and Kaiser Room 1180 to check out UBC’s Engineering Design Teams. UBC Engineering has more than 30 teams you can join to work on projects with your peers.

From building soccer-playing robots to developing an innovative drug delivery system to tackle brain cancer, student teams work together to solve complex problems.

LIST OF ENGINEERING DESIGN TEAMS

- Formula UBC Racing
- Gears & Queers
- Mars Colony
- Open Robotics
- SUBC
- UBC AeroDesign
- UBC Agrobot
- UBC Baja
- UBC Biomedical Engineering Student Team
- UBC BIOMOD
- UBC Brewing Internet of Things (BioT)
- UBC Chem-e-Car
- UBC Concrete Canoe
- UBC Formula Electric
- UBC Rapid
- UBC Rover
- UBC Sailbot
- UBC Seismic
- UBC Solar
- UBC Steel Bridge
- UBC Subbots
- UBC Supermileage
- UBC Thunderbikes
- UBC Thunderbots
- UBC Uncrewed Aircraft Systems
- UBC Volcan
- UBC Formula Electric
- UBC Rapid
- UBC Rover
- UBC Sailbot
- UBC Seismic
- UBC Solar
- UBC Steel Bridge
- UBC Subbots
- UBC Supermileage
- UBC Thunderbikes
- UBC Thunderbots
- UBC Uncrewed Aircraft Systems
- UBC Volcan

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UBC Engineering Open House

Engineers are changing the world – designing the products, processes and technologies that are building a better future.

LABS AND DEMONSTRATIONS

Drop by some of our world-class labs and visit the locations below to watch demonstrations and see engineering in action:

10 AM - 2 PM

Chemical and Biological Engineering Demonstrations
Chemical and Biological Engineering Atrium

Chemical and Biological Engineering Undergraduate Lab
Chemical and Biological Engineering Building room 102
Meet in the classroom before proceeding to the lab

Engineering Physics Robot Demonstration
Fred Kaiser Building second floor

First-Year Projects
Engineering Design Centre

Mechanical Engineering Machine Shop
Fred Kaiser Building room 1190

Mechanical Engineering Undergraduate Lab
Fred Kaiser Building room 1180

Electrical and Computer Engineering Makerspace
MacLeod Building Room 1016

Electronic Assembly Lab
MacLeod Building Room 1022

Coal and Mineral Processing Lab
Fred Kaiser Atrium Program Booth - MINE

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#6 Chemical and Biological Engineering Building

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RECORDED PRESENTATIONS

Stop in to an undergraduate lecture hall to watch select recordings from our Virtual Open House playing on repeat throughout the day.

UBC Engineering Admissions
MacLeod room 2018

Why Engineering
MacLeod room 2002
UBC Engineering Open House

Ready to get started? Check out the links below to learn more about admissions and the application process, and to get inspired by all offered at UBC Engineering.

ADMISSIONS
Find out about admissions requirements for high school students or transfer students

APPLY
Learn about the application process and deadlines

EXPLORE
Watch our videos from our Virtual Open House
Read about our incredible students and alumni
Find the design team of your dreams

JOIN US
We hope you’ll join us on campus in September 2024!

Until then, stay up to date with the latest by following Engineering Stories on YouTube, Instagram and TikTok. Subscribe for updates by signing up for our Email list.