



UBC - NPU SUMMER EXPERIENCE

OVERVIEW OF THREE-WEEK EXPERIENTIAL LEARNING PROGRAM



THE UNIVERSITY OF BRITISH COLUMBIA
SCHOOL OF ENGINEERING | OKANAGAN CAMPUS
FACULTY OF APPLIED SCIENCE

SUMMARY

Three weeks of Education, Entertainment and Exuberance! The NPU - UBC Okanagan Experience provides a superb gateway to an academic, cultural and recreational adventure in British Columbia, Canada. With over 90-hours of academic activities and over 45-hours of recreational activities, participants experience enriched experiential learning led by UBC faculty professors while exploring one of the world's most extraordinary landscapes from coastlines to towering mountain ranges.

PROGRAM HIGHLIGHTS

- Over 90 hours of highly enriched academic activities
- Academic courses taught by UBC Engineering professors and instructors
- Curriculum focused on problem based learning, and soft-skills (teamwork, time management, technical communication, etc.)
- Major emphasis on technical communication skills
- Research awareness sessions offered by highly qualified researchers in cutting-edge research labs
- Final design project showcase
- One-on-one interaction with highly trained TAs, inside and outside of the classroom
- Over 45 hours of cultural, entertainment, and leisure indoor and outdoor activities

Admittance requires pre-determined criterion and an interview with representatives from UBC and NPU



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EXPLORE THE OKANAGAN

The Okanagan is a region in the Canadian province of British Columbia. It's known for its breathtaking nature, beautiful beaches, unique mountains, wineries and fruit orchards. The main city of Kelowna, on the shore of vast Okanagan Lake, is surrounded by pine forests and provincial parks. Kelowna's downtown area incorporates waterfront City Park and a lakeside cultural district.

The University of British Columbia (UBC) is a public research university with campuses in Vancouver and Kelowna, British Columbia. Established in 1908, UBC is British Columbia's oldest university. The university is ranked among the top 30 public universities worldwide. With an annual research budget of \$600 million (one of the largest in Canada), UBC funds over 8,000 projects a year.

UBC Okanagan's School of Engineering is a premiere destination for exceptional engineering education and research, providing an intimate and dynamic environment for finding creative engineering solutions that positively impact the community and the world.



CAD / CAM (Computer-Aided Design and Computer-Aided Manufacturing) | Micro Controller | Technical and Academic communication | Active Research | Hands-On Laboratory Sessions | Maker Sessions | Project-Based, Experiential Learning

90 HOURS
ACADEMIC ACTIVITIES

UBC's Okanagan campus is an intimate learning community embracing bold new ways of thinking. Attracting exceptional students and faculty who aim to change the world.

45 HOURS
RECREATIONAL ACTIVITIES

Beach | Climbing | Cultural Tours | Eco-Tours | Live Concerts | Movie Nights | Watersports | Trip to Vancouver (Stanley Park, Pacific Mall, Science Centre, etc.)



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The background image shows two young men in business suits. The man in the foreground is wearing a dark suit and glasses, holding a gold iPhone to take a selfie. The man behind him is wearing a blue suit and glasses. They are standing in front of a trade show booth for Manufacturing Engineering. A sign in the background reads "Manufacturing ENGINEERING" and features a photo of a man in a grey hoodie. The overall scene is a professional trade show or conference.

UNIQUE HIGHLIGHTS OF UBC OKANAGAN CAMPUS SUMMER CAMP OFFERED TO NPU STUDENTS

- Enriched academic program
- Academic program offered by UBC professors
- Research-oriented activities
- Enriched recreational and extra-curricular activities
- Four-star accommodation including weekly housekeeping
- Complete meal plan, three meals per day
- Gym / sports complex access
- Peer mentoring program
- Final design competition event
- Certificate of completion

**FOR MORE INFORMATION ABOUT THE PROGRAM CONTACT
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