

UNIVERSITY OF BRITISH COLUMBIA VANCOUVER SUMMER PROGRAM (UBC VSP)

June 7 - July 7, 2024



LEARN MORE vancouversummerprogram.ubc.ca

By offering globally relevant courses and sociocultural activities specific to Vancouver and its surroundings, the VSP encourages undergraduate students to engage in cross-disciplinary learning and develop their understanding of Canadian culture and values.

The total fee of \$5,825 CAD for the Vancouver Summer Program 2024 session in June includes:

- Course materials and tuition for two courses
- Shared accommodation on UBC campus
- Medical insurance
- Transportation by shuttle bus to and from Vancouver Airport (*during scheduled hours*)
- Vancouver city exploration activities
- Orientation and farewell events
- Social activities (*some activities may require extra fees*)

Choose one of the following two-course packages below:

Applied Science - Electrical and Computer Engineering

ELEC A JUNE - Introduction to Digital Design

- Introduction to Digital Design with FPGAs
- Introduction to C Programming and Arduino Microcontrollers

ELEC B JUNE - Principles of Robust and Secure Software Development

- Robust Software Construction
- Cryptography and Software Security

ELEC F JUNE - Introduction to Signal/Image Processing and Deep Learning

- Introduction to Digital Signal/Image Processing
- Introduction to Hands-on Deep Learning with Python

Applied Science - Mechanical Engineering

MECH A JUNE - Concepts in Robotics and Roboethics

- Introduction to Robotics
- Roboethics: Ethical Challenges in Automation and AI

Arts

ARTS A JUNE - From Stage to Screen: How Vancouver "plays" to a Global Audience

- From Drama to Theatre: How Does a Play Mean?
- Documentary & the City

ARTS B JUNE - Global Journalism, Culture and Communications: Practices and Principles

- Culture and Communication
- Global Journalism

ARTS C JUNE - International Finance, Trade and Politics

- International Trade and Financial Markets
- Dynamics of Democracy and Global Uprisings

ARTS D JUNE - Big Data and Society

- The Ethics of Big Data
- Working with Big Data

Business

BUS A JUNE - International Business Management and International Marketing

- International Business Management
- International Marketing

BUS B JUNE - Strategic Management and New Enterprise Development

- Strategic Management
- New Enterprise Development

Community and Regional Planning

PLAN A JUNE - Urban Transformations and Environmental Sustainability

- Cities Experimenting with Sustainability Transformations
- Environmental Justice in Green City Planning

Education

EDU A JUNE - Teaching and Learning English

- Applied Linguistics for Teachers
- Introduction to Teaching and Learning English





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EDU B JUNE - Early Childhood Education and Development

- Designing High Quality Programs in Early Childhood Settings
- Creating Environments to Support Learning in Early Childhood Settings

Land and Food Systems

LFS A JUNE - Nutrition and Healthy Eating

- Essentials of Nutrition
- Healthy Cooking and Eating in Canada's Multicultural Context

LFS B JUNE - Agribusiness Management

- Food and Agribusiness Enterprise Management
- Food and Agribusiness Marketing Management

Medicine

MED A JUNE - Introduction to Clinical Medicine and Scientific Research in the Hospital Setting

- Introduction to Scientific Research in the Hospital Setting
- Introduction to Clinical Medicine in the Hospital Setting

MED B JUNE - Living and Working with Chronic Health Conditions: Introducing a Canadian Rehabilitation Perspective

- Everyday Life with Disabilities - Part I
- Everyday Life with Disabilities - Part II

Science - Institute for Resources, Environment, and Sustainability

IRES A JUNE - Food for a Healthy and Sustainable Planet

- Sustainable Food and Farming Systems
- Sustainable Diets and Nutrition

IRES B JUNE - Climate Change, Energy and Society

- Climate Change: Causes, Consequences and Adaptation
- Energy for Sustainable Development

Science - Institute for the Oceans and Fisheries

IOF A JUNE - Ocean Leader

- Grand Challenges Facing the Ocean
- How to be an Ocean Leader

Science - Integrated Sciences

ISCI A JUNE - Scaling the Universe: Size and Symmetry in Science

- Symmetry
- The Size of Things



LEARN MORE vancouversummerprogram.ubc.ca

Updated: November 28, 2023

For more details and the most current course packages information, visit vancouversummerprogram.ubc.ca or contact:

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