UBC Vancouver Summer Program
July 15 – August 15, 2017

THE UNIVERSITY OF BRITISH COLUMBIA
AN INTRODUCTION TO THE VSP

The Vancouver Summer Program (VSP) is a four week academic program offered by various Faculties at the University of British Columbia, Canada for cohorts of students from cooperating universities.

The program provides the opportunity to take two academic courses while learning about Canadian practices and culture.
VSP PROGRAM BENEFITS

Study at a world-renowned university

Meet students from other universities and Canadian students through socio-cultural activities

Improve your English skills

Learn about Canadian culture and society
ABOUT VANCOUVER

Vancouver is located in the southwest corner of British Columbia – one of Canada’s 10 provinces and 3 territories

40 minutes away from the United States border

Population 2.3 million
ABOUT VANCOUVER

Consistently rated as one of the best places to live in the world in terms of quality of life, opportunities, cultural diversity, political stability, and a healthy environment.
UNIVERSITY OF BRITISH COLUMBIA

Canada’s education ranks amongst the best in the world

UBC is Canada’s third largest university and a leader in research

18 faculties, 12 schools, and 2 colleges offer a wide range of study options
UBC AT A GLANCE

- **61,113** students (Vancouver: 52,721; Okanagan: 8,392)
- **13,189** international students from 155 countries
- **12,841** degrees granted in 2015
- **306,000+** alumni in 140 countries
- **15,190** faculty and staff
- **$2.3 billion** annual operating budget
- **$600 million** per year in research funding for 8,766 projects
- **180** companies spun off from UBC research
- **$12.5 billion** in economic impact
- **7** Nobel prize winners among current or former faculty and alumni
- **34th** in Times Higher Education world rankings

www.ubc.ca/facts
UBC CAMPUS

The UBC Campus is a 20-minute drive from downtown Vancouver.

The 1000-acre campus is surrounded by the Pacific Ocean with snow-capped mountains in the distance.
VSP COURSE PACKAGES

There are two courses in each package

Each course is about 39 hours of class time

Classes are interactive and often include group work and discussions

Evaluation may include assignments, group projects, papers, exams, and participation marks

Courses do not receive UBC credit but credit may be granted by the student’s home university (at its discretion)
VSP PROGRAM PACKAGES

July 15 – August 15, 2017

**Applied Science - Chemical Engineering**
*Harnessing Chemistry: An Introduction to Matter, Energy, and Chemical Engineering*
*Harnessing Nature: An Introduction to Biological Engineering*

**Applied Science - Civil Engineering**
*Civil Engineering Materials*
*Project Based Learning in Civil Engineering Materials*

**Applied Science - Electrical and Computer Engineering**
**Package A - Renewable Energy and Power Conversion**
*Introduction to Renewable Energy Systems*
*Electricity and Conversion for Renewable Power*

**Package B - Electrical and Computer Engineering**
*Communication Systems: Technology Embedded in Daily Life*
*Introduction to Digital Systems Design with FPGAs*

**Package C - Principles of the Modern Internet**
*Algorithms and the World Wide Web*
*Building Modern Web Applications*

**Architecture and Landscape Architecture**
**Package A - Thinking by Design**
*Design thinking and strategic design*
*Design thinking as a practice*

**Package B - Architecture in Wood**
*Wood as a Building Material*
*Case studies in building with wood*

**Package C - Urban Design**
*Sustainability by design*
*Perspectives on city making*

Many course packages have a minimum and maximum class size, so we encourage you to register your students early. Course packages that do not have the minimum number of students will not be offered, but students may transfer to other packages.

The most current information on course packages is on the website vancouversummerprogram.ubc.ca
VSP PROGRAM PACKAGES
July 15 – August 15, 2017

Arts
Package A - The World of Manga and Anime: From Writing to Theory
Manga and Anime in the World
Writing for Graphic Forms: Manga

Package B - Global Journalism, Culture and Communications: Practice and Principles
Culture and Communication
Global Journalism

Package C - The English Language in a Globalized World
The History and Future of the English Language
How Human Language Works

Package D - International Finance, Trade and Politics
International Trade and Financial Markets
Dynamics of Democracy and Global Uprisings

Package E - Environmental Economics and Geographies of the Global Economy
Geographies of the Global Economy
Environmental Economics

Power, Prosperity, and Security in East Asia: Challenges and Opportunities for States and People
East Asia in the Changing Global Political Economy

Package G - Computational Linguistics: From Search Engines to Social Media
Linguistics for Natural Language Processing
Computation for Natural Language Processing

Package H - From Stage To Screen: how Vancouver ‘plays’ to a Global Audience
From Drama to Theatre: How Does a Play Mean?
Documentary & the City

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VSP PROGRAM PACKAGES
July 15 – August 15, 2017

Business
Package A - International Business Management and International Marketing
  International Business Management
  International Marketing

Package B - Introduction to Marketing and Management and Organizational Behaviour
  Introduction to Marketing
  Management and Organizational Behaviour

Package C - Strategic Management and New Enterprise Development
  Strategic Management
  New Enterprise Development

Package D - Business Analytics and Supply Chain Management
  Business Analytics
  Supply Chain Management

Dentistry
Dental Caries and Oral Cancer
  Oral Cancer: Why Haven’t the Clinical Outcomes Improved?
  Dental Caries: The Most Common Infectious Disease in Humans

Education
Package A - Teaching and Learning English
  Applied Linguistics for English Teachers
  Introduction to Teaching and Learning English

Package B - Language in Canada and beyond
  Language practices in Canada: A multilingual land
  Language across borders and boundaries

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July 15 – August 15, 2017

Education cont’d

Package C - Classroom Management and Behavioural Assessment
Classroom Management
Assessment and Positive Behaviour Support in School and Community Settings

Package D - Current Trends in North American Art Education
Pedagogical Possibilities of Contemporary Art Practice
Project-based Digital Visual Culture in Art Education

Package E - Culture, Creativity, and Learning Technologies
Digital Media in Arts Education
Learning Technologies and Creativity in the Digital Age

Package F - Food and Wellbeing—Learning the Connection
Food – An Everyday Experience
Thoughtful Eating in a Globalized World

Package G - Exploring (IB) -- Internationally-minded Approaches to Education
Effective Classroom Teaching (IB)
Curriculum Design and Student Evaluation (IB)

Package H - Early Childhood Education and Development
Designing High Quality Curriculum in Early Childhood Settings
Creating Environments to Support Learning in Early Childhood Settings

Package I - School Curriculum and Educational Leadership
Introduction to Curriculum and Pedagogy
Educational Leadership in School Settings

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VSP PROGRAM PACKAGES
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Forestry
Package A - Forest Management and the Effects of Carbon
An Introduction to the Ecology, Economics and Politics of Carbon
Sustainable Forest Management

Package B - Wood Products and Machinery
Manufacturing of Wood Products
Introduction to Woodworking Machinery

Package C - Urban Forestry
An Introduction to Urban Forestry
Green-Space Management in North America

Kinesiology
Package A - Sport and Exercise Performance
Sport and Exercise Psychology
Clinical Exercise Physiology

Package B - Coaching Science
Foundations of Coaching
Sport Psychology for Coaching

Package C- Clinical Kinesiology
Clinical Exercise Physiology
Health and Physical Activity Behaviour

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Land and Food Systems
Package A - Food Science and Sensory Evaluation
   Introduction to Food Science
   The Science of Sensory Evaluation

Package B - Agribusiness Management
   Food and Agribusiness Enterprise Management
   Food and Agribusiness Marketing Management

Package C - Nutritional Sciences
   Essentials of Nutrition
   Healthy Eating – The Canadian Way

Package D - Eat. Write. Here: Food Literature and Food Literacy in Vancouver
   Food Literature
   Food Literacy

Medicine
Package A - Clinical Research and Clinical Medicine
   Introduction to Clinical Research in the Sciences
   Introduction to Clinical Medicine at the Bedside

Package B - Pharmacology and Critical Analysis in Medicine and Science
   Pharmacology through Case Studies
   Primary Literature Analysis in Science and Medicine

Package C - Anatomy and Radiology: Interactive Learning to Enhance Understanding
   Introduction to Medical Imaging: Understanding Radiologic Normal Anatomy and Disease using Cutting-Edge Technology
   Introduction to Anatomy using a Hands-on Approach

Package D - Biochemistry and Molecular Biology in Human Health, Disease, and the Environment
   Molecular Mechanisms of Disease
   Environmental Biochemistry

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VSP PROGRAM PACKAGES
July 15 – August 15, 2017

Medicine cont’d
Package E - The Science Behind the Mind and Psychiatric Disorders and their Pharmacological Treatments
Introduction to the Science Behind the Mind
Introduction to Psychiatric Disorders and their Pharmacological Treatment

Package F - Major Mental Illnesses and Psychotherapy
Mood Disorders and Psychosis: Assessment and Diagnosis
Introduction to Psychotherapy

Package G - Introduction to Population and Public Health
Social Determinants of Health
Introduction to Population and Public Health Practice

Package H - Understanding the Recovery and Treatment from Injury and Chronic Disease
Exercise is Medicine
Recovery from Injury

Package I - Medical Laboratory Science
Introduction to Medical Laboratory Science
Fundamental Techniques for Clinical and Medical Research Laboratories

Package J - Anatomical Sciences
Principles of Body Structure and Function
Applied Neuroanatomy

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Pharmaceutical Sciences
Making Better Medicines
The Discovery of New Medicines
Personalizing Medicines with Genomics and Biotechnology

Science - Earth Ocean and Atmospheric Sciences
Package A - The Dynamic Earth and its Beautiful Treasures
The Dynamic Planet
Earth Treasures

Package B - The Earth’s Oceans, Atmosphere and Climate
Ocean and Atmosphere Systems
Marine Biodiversity

Science - Integrated Sciences
Package A - Game Theory and Symmetry
Game Theory
Symmetry

Package B - Science and Medicine
Evolutionary Medicine
Scale and Measurement in Science and Medicine

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# SAMPLE JULY VSP SCHEDULE

## July 2017 VSP Sample Class and Social Schedule

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### Legend

- **UBC Organized Event**
- **Faculty Organized Event**
- **Optional tours ticket purchase at Merit Travel office (17:00 -19:30)**
- **Note:** Schedules for each of the individual packages will be finalized closer to the program dates; schedules for the course packages will vary by faculty.

### Schedules

- **Orientation and Faculty Welcome**
  - Jul-17
  - Jul-18
  - Jul-19
  - Jul-20
  - Jul-21
  - Jul-22
  - Jul-23

- **Campus Tour**
  - Class A
  - Class A
  - Class B
  - Class B
  - Class B
  - Class B

- **UBC Welcome (16:30 - 18:00)**
  - Jul-24
  - Jul-25
  - Jul-26
  - Jul-27
  - Jul-28
  - Jul-29
  - Jul-30

- **Evening**
  - Optional ticket purchase at Merit Travel office (17:00 -19:30)

- **UBC Organized Event**
  - Victoria Day Trip (optional)*
  - Whistler Day Trip (optional)*

- **Intercultural Communication Class**
  - Victoria Day Trip (optional)*
  - Whistler Day Trip (optional)*

- **Mini Grad Fair (17:00 -19:00)**

- **Museum of Anthropology**

- **BC Day Statutory Holiday**
  - Class A
  - Class B

### Notes

- *Trips arranged by non-UBC Travel Company at additional cost*
- †Individuals arriving/departing outside of group flights and regular hours will be expected to make their own way to UBC campus/YVR Airport.
VSP ACCOMMODATION

- Students will be assigned either shared apartments or semi-private unit accommodation on campus
- Easy access to classrooms, recreation and campus amenities
- Wired high speed internet in guest rooms
- Laundry on site

If capacity in the apartments and semi-private units are exceeded, students will be placed in traditional student dormitories
VSP ACCOMMODATION

Shared apartments (6 bedrooms)

- Private bedrooms with single bed
- In-suite bathroom
- Shared living space with TV
- Equipped kitchen
VSP ACCOMMODATION

Semi-Private Units (2 bedrooms)

- Private bedrooms with single bed
- Shared washroom and shower
- Shared floor lounge with TV, fridge, and microwave
- No kitchen facilities
- Breakfast provided Monday to Friday

Students may also be assigned semi-private or dormitory style accommodation which will not have cooking facilities
VSP PROGRAM FEE

The package fee per student is $4750 CAD for the July 2017 program and it includes:

• Two courses
• Course materials
• Medical insurance
• Group airport transfers and city tour
• Shared accommodation July 15 – August 15, 2017
• Orientation and farewell events
• Socio-cultural activities
  (optional trips may require an additional fee)
YOUR VSP CONTACTS

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