

# UBC Vancouver Summer Program

## July 16 – August 16, 2016



UBC100

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 2.1 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

Host to the 2010 Winter Olympics



# 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 and 13 schools offer a  
wide range of study options



# UBC at a Glance

**59,659** students (Vancouver: 51,447; Okanagan: 8,212)

**11,965** international students from 149 countries

**12,421** degrees granted in 2013

**300,000+** alumni in 120 countries

**15,253** faculty and staff

**\$2.1 billion** annual operating budget

**\$531 million** per year in research funding for 8,278 projects

**169** companies spun off from UBC research

**\$12.5 billion** in economic impact

**7** Nobel prize winners among current or former faculty and alumni

**32<sup>nd</sup>** in Times Higher Education world rankings (2015)

[www.ubc.ca/facts](http://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 16 – August 16, 2016*

## **Applied Science**

### **Package A – Civil Engineering**

*Civil Engineering Materials*

*Project Based Learning in Civil Engineering Materials*

### **Package B – Electrical and Computer Engineering**

*Communication Systems: Technology Embedded in Daily Life*

*Introduction to Digital Systems Design with FPGAs*

## **Architecture and Landscape Architecture**

### **Package A – Urban Design**

*Sustainability by Design: The Design of the North*

*American Sustainable City and its Implications for the World*

*Perspectives on the Development of the City of Vancouver*

### **Package B – Designing, Fabricating, and Building with Wood**

*Understanding Wood as a Building Material*

*Designing and Making with Wood*

## **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: A Deeper Perspective**

*Origin and Variation of the English Language*

*Language Universals and the Structure of English*

### **Package D – International Trade, Financial Markets and Politics**

*International Trade and Financial Markets*

*Dynamics of International Politics*

# VSP Program Packages

## July 16 – August 16, 2016

### Arts

#### Package E – Environmental Economics & Introduction to Geographic Information System (GIS) for Impact Assessment

*Introduction to Geographic Information Systems (GIS) for Environmental Impact Assessment*  
*Environmental Economics*

#### Package F – Asia in the World

*Security for Asian States and Peoples*  
*China in the World*

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.

### 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*

### Dentistry

#### Dental Caries and Oral Cancer

*Oral Cancer: Why Haven't the Clinical Outcomes Improved?*

*Dental Caries: The Most Common Infectious Disease in Humans*

# VSP Program Packages

*July 16 – August 16, 2016*

## Education

### Package A – Educational Psychology and Special Education

*Classroom Management*

*Assessment and Positive Behaviour Support in School and Community Settings*

### Package B – Language Learning and Teaching in the World

*Language Practices in Multilingual Contexts*

*Strategic Language Use in a Globalized World*

### Package C – Early Childhood Education and Development

*Designing High Quality Programs in Early Childhood Settings*

*Creating Environments to Support Learning in Early Childhood Settings*

## 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 – Forest Products, Trade and Business Management

*Forest Product Markets and International Trade*

*The Wood Industry and Business Management*

### Package C – Urban Forestry

*An Introduction to Urban Forestry*

*Green-Space Management in North America*

# VSP Program Packages

## *July 16 – August 16, 2016*

### **Kinesiology**

#### **Package A – Sport and Exercise Performance**

*Sport and Exercise Psychology*

*Applied Exercise Physiology*

#### **Package B – Coaching Science**

*Principles of Coaching*

*Sport Psychology for Coaching*

### **Land and Food Systems**

#### **Package A – Food Science and Safety**

*Introduction to Food Science*

*Food Safety and Food Safety Management*

#### **Package B – Agribusiness Management**

*Food and Agribusiness Enterprise Management*

*Food and Agribusiness Marketing Management*

#### **Package C – Nutritional Science**

*Essentials of Nutrition*

*Healthy Eating – The Canadian Way*

#### **Package D – The Science and Art of Fermentation**

*Introduction to Non-Alcoholic Fermentation I*

*Introduction to Alcoholic Fermentation II*

### **Law**

#### **International Business and the Common Law Lab**

*The Law and Practice of International Business*

*The Common Law Lab*

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.



# VSP Program Packages

*July 16 – August 16, 2016*

## **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 – Medical Imaging and Anesthesiology**

*Introduction to Medical Imaging*

*Anesthesiology*

### **Package D – Biochemistry & Molecular Biology in Human Health, Disease, and the Environment**

*Molecular Mechanisms of Disease*

*Environmental Biochemistry*

### **Package E – Neuropsychopharmacology and Neuropsychiatry**

*Introductory Neuropsychopharmacology*

*Introductory Neuropsychiatry*

### **Package F – Major Mental Illness and Psychotherapy**

*Mood Disorders and Psychosis: Assessment and Diagnosis*

*Introduction to Psychotherapy*

### **Package G**

*This package has been reorganized into Packages E and F*

### **Package H – Introduction to Population and Public Health**

*Social Determinants of Health*

*Introduction to Population and Public Health Practice*

### **Package I – Understanding the Recovery and Treatment from Injury and Chronic Disease**

*Exercise is Medicine*

*Recovery from Injury*

# VSP Program Packages

*July 16 – August 16, 2016*

## Medicine

### Package J – Medical Laboratory Science

*Introduction to Medical Laboratory Science*  
*Fundamental Techniques for Clinical and Medical Research Laboratories*

### Package K – Anatomical Sciences

*Principles of Body Structure and Function*  
*Applied Neuroanatomy*

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.

## Pharmaceutical Sciences

### Making Better Medicines

*The Discovery of New Medicines*  
*Personalizing Medicines with Genomics and Biotechnology*

## Science

### Package A – The Dynamic Earth and its Beautiful Treasures

*Our Dynamic Planet*  
*Earth Treasures: Gold and Gems*

### Package B – The Earth's Oceans, Atmosphere and Climate

*Ocean and Atmosphere Systems*  
*Marine Biodiversity*

### Package C – The Geometry of Nature

*The Size of Things*  
*Symmetry*

# Sample VSP Schedule

**Sample July 2016 VSP Class and Social Schedule**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	
						Jul-16 <i>Airport Pickup†</i> Check-in 15:00	Jul-17 City Tour	
	Jul-18	Jul-19	Jul-20	Jul-21	Jul-22	Jul-23	Jul-24	
9:00 - 12:00	Orientation and Faculty Welcome	Intercultural Communication Class	Class A	Class A	Class A	Victoria Day Trip (optional)*	Whistler Day Trip (optional)*	
13:30 - 16:30			Class B	Class B	Class B			
Evening					Granville Island + Market**			
	Jul-25	Jul-26	Jul-27	Jul-28	Jul-29	Jul-30	Jul-31	
9:00 - 12:00		Class A	Class A	Class A		Whistler Day Trip (optional)*	Victoria Day Trip (optional)*	
13:30 - 16:30	Sports Festival (13:00 - 16:00)	Class B	Class B	Class B				
Evening		Vancouver Art Gallery**						
	Aug-01	Aug-02	Aug-03	Aug-04	Aug-05	Aug-06	Aug-07	
9:00 - 12:00	<b>BC Day Statutory Holiday</b>	Class A	Class A	Class A	Class A	Victoria Day Trip (optional)*	Whistler Day Trip (optional)*	
13:30 - 16:30		Class B	Class B	Class B	Class B			
Evening		Museum of Anthropology**	Mini Grad Fair (17:00-19:00)		Richmond Night Market**			
	Aug-08	Aug-09	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15
9:00 - 12:00	Class A	Class A	Class A FINAL EXAM	Class B FINAL EXAM				
13:30 - 16:30	Class B	Class B		Farewell Luncheon (12:00-14:00)				
Evening					Students often use this time for sightseeing trips to Rocky Mountains or other destinations at their own cost			

Legend
UBC Organized Event
*Trips arranged by non-UBC Travel Company at additional cost

Note: Schedules for each of the individual packages will be finalized closer to the program dates.

\*\*Activities listed are examples only. Actual activities will vary by package.

†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

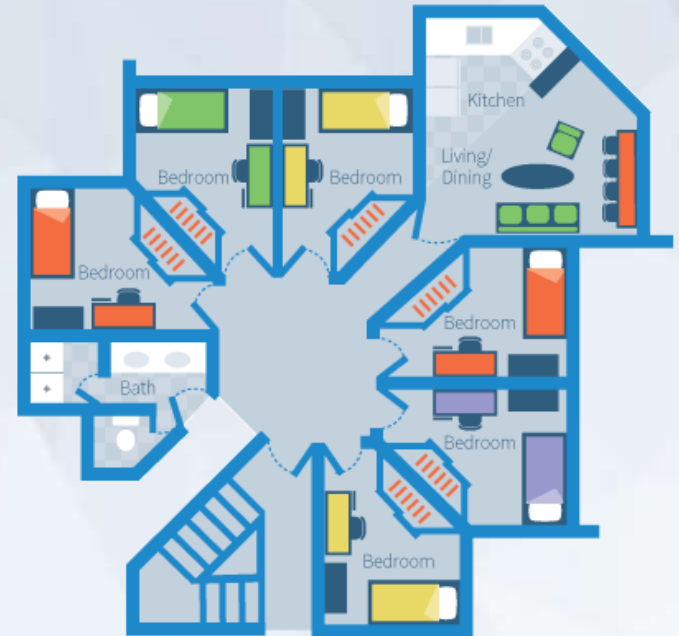
- Accommodation on campus
- Easy access to classrooms, recreation and campus amenities
- Free Wifi in lobby; wired high speed Internet in guest rooms
- Laundry on site



# VSP Accommodation

## Shared apartments (6 bedrooms)

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



Students may also choose dormitory style accommodation which will not have cooking facilities



# VSP Program Fee

The packaged fee per student is \$4500 CAD for the July 16 – August 16, 2016 program and it includes:

- Medical insurance
  - Group airport transfer and city tour
  - Shared accommodation for 31 nights
  - Orientation and farewell events
  - Course materials
  - Social activities
- (optional trips may require an additional fee)



# Your VSP Contacts

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**a place of mind**

THE UNIVERSITY OF BRITISH COLUMBIA

**UBC100**