

UBC Vancouver Summer Program

July 16 – August 16, 2016



<http://vancouversummerprogram.ubc.ca>

The Vancouver Summer Program (VSP) is a four week academic program in Canada offered by various faculties at the University of British Columbia for cohorts of students from cooperating universities. The program includes two courses and social cultural activities. Choose from one of the 41 packages offered:

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

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

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

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

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 Sciences

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

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

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

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



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA