

The SFU logo consists of the letters 'SFU' in a white, bold, sans-serif font, centered within a solid red square.

SFU

SIMON FRASER UNIVERSITY  
ENGAGING THE WORLD  
FACULTY OF APPLIED SCIENCES

A large wooden boat with a glass-enclosed cabin is on a body of water. The boat is made of light-colored wood and has several large windows. In the background, there are green hills and a smaller boat with a canopy.

Simon Fraser / Zhejiang University

# DUAL DEGREE PROGRAM

in Canada and China



TWO DEGREES TWO COUNTRIES  
ONE LIFE-CHANGING EXPERIENCE.



2013 Canadian Bureau for International Education (CBIE) Panorama Award for Outstanding International Education Program

## AWARD-WINNING PROGRAM

The School of Computing Science at Simon Fraser University (SFU) offers a unique, award-winning *Dual Degree Program* with Zhejiang University (ZJU). This program allows you to live and study in China while earning two degrees — a Bachelor of Science (BSc) from SFU, and a Bachelor of Computer Engineering (工学学士学位) from ZJU.

## OUR PROGRAM

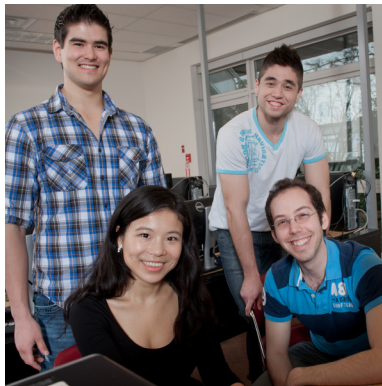
The Dual Degree Program is conducted at both SFU and Zhejiang University with students spending approximately two years in China, allowing ample time to become fully accustomed to the Chinese culture and language.

Named after a coastal province in East China, Zhejiang University is consistently ranked as one of the top 3 universities in China and has a reputation as the “Cambridge of the East”. It is located in Hangzhou, a city commonly referred to as a “paradise on earth”, attracting many local and international tourists each year.

## STUDY ABROAD IN CHINA

In the world of technology and global business, it makes far better sense for a company to hire a candidate who speaks more than one language over one who does not.

Mandarin is the most widely spoken first language on the planet, and with China’s increasing importance in the global market, a working knowledge of Mandarin is an essential business asset. Graduating with two degrees in Computing Science, as well as an inherent understanding of Chinese culture, you will have the perfect skill set for becoming a leader in the global technology market.



# TIMELINE

## Foundation Year at SFU

Building a strong foundation is the key to success. You will enroll in foundation mathematics and computing science courses at the SFU campus in your first year.

Knowing the Chinese language is not a prerequisite for the Dual Degree Program. Instead, the curriculum consists of a series of progressive Mandarin courses to build your Mandarin proficiency. You are encouraged to join the Dual Degree Program as long as you have a genuine interest in computing science and gaining international experience.

Students with a background in Mandarin may focus on foundation mathematics and computing courses in Year 1 in place of Mandarin studies, thereby making faster progress towards completing the curriculum.

## Two Years Study Abroad at ZJU

Following the foundation Year 1 at SFU, you will go to Hangzhou in the summer to complete an intensive Chinese Immersion Program, and take further Mandarin courses along with other academic courses in fall. Students complete the same lower division computing course work as regular SFU Computing Science majors. Lower division course completion generally takes two years.

You will stay at ZJU international residence during your studies in China. Living on campus is a great way for you to get connected with local and international students, and get the most out of ZJU life.



## Upper Division Years at SFU

After finishing courses at ZJU, you and fellow DDP students from China will complete the remaining upper division requirements of the program at SFU. As the Dual Degree Program curriculum is built upon regular SFU Computing Science curriculum, students will be given the flexibility to explore and study different computing areas.

## Optional Co-operative Education

As a DDP student you will also be eligible to participate in the Co-operative Education Program which is open to all computing science students. Employers that have hired DDP students as Co-op students or interns include Facebook, Microsoft, Amazon, Blackberry, IBM, EA, SAP and SANYO Electric in Japan.





## ABOUT ZHEJIANG UNIVERSITY

### **In the city of Hangzhou, the capital of Zhejiang Province**

Finding its home in the coastal city of Hangzhou, Zhejiang University (ZJU) is consistently ranked as one of the top 3 universities in China. It was established in 1897 as one of the earliest higher learning institutions in China.

As a comprehensive university with a diverse range of disciplines, Zhejiang University has a lot to offer students from overseas. Its first intake of international students was in 1979, and since then over 20,000 students from all corners of the globe have enjoyed the culture and beauty of this unique institution.

The School of Computer Science and Technology is renowned for contributions to innovative research and partnerships with international corporations. In 2011, the ZJU team won the world champion trophy in the 35th ACM International Collegiate Programming Contest, popularly known as the “Olympics” of computer programming.



## ABOUT HANGZHOU

Hangzhou, one of the seven ancient capitals of China and the present capital of the Zhejiang province, has a rich culture that reaches far back to the traditions of the Song Dynasty in the 12th and 13th centuries, when the city was in its earliest prime.

Known for its picturesque scenery and rich cultural heritage, Hangzhou has become one of China's most visited cities. West Lake, which can be found south west of the city, has been rated as one of the top 10 tourist attractions in the nation. China's major financial centre, Shanghai, is located about an hour and a half away from Hangzhou by train.

Today many major technology-based companies have chosen to establish a presence in Hangzhou. Microsoft, for example, chose Hangzhou as home to its cloud-computing centre for China. The city has become renowned as "Silicon Valley in Paradise" – an up-and-coming technological hub in the midst of stunning natural beauty.



## ADMISSIONS

### Eligibility

The SFU-Zhejiang University Computing Science Dual Degree Program (DDP) is open to domestic and international students. Prospective students from China, Hong Kong, Macau, and Taiwan, who do not hold Canadian citizenship, need to gain admission via Zhejiang University.

*A Chinese language background is NOT required for admission to the DDP.*

### Requirements

Admission requirements to the Dual Degree Program are the same as the general admission requirements for Computing Science at SFU.

### APPLICATION PROCESS:

1. Apply to SFU online via **ApplyBC.ca**
2. Complete the supplementary Statement of Interest form online at **<http://services.cs.sfu.ca/ddp/>**



# TUITION & SCHOLARSHIP

## TUITION & FEES

### Dual Degree Program (DDP) students with Canadian citizenship:

While studying at SFU and ZJU: pay tuition fees at domestic rates.

### DDP students with international student status:

While studying at SFU: pay tuition fees at international rates.

While studying at ZJU: pay tuition fees at domestic rates.

Please note: The cost of living is much lower in China and the exchange rate is favourable, so students will be able to save on food and rent.

**ANNUAL PROGRAM FEES: \$700** (separate from tuition)

## SCHOLARSHIP

Dual Degree Program students are automatically considered for the Zhejiang University International Student Scholarship. This is a merit-based scholarship program based solely on academic performance at ZJU and no application is required. The amount of the scholarship approximately covers living costs of one or two academic terms during your stay in China.



# INTERVIEW WITH

**ANDREW PAUGH**

2009 Entering Class  
ZJU International Student Scholarship Recipient  
Microsoft Intern

**During your time in China, what surprised you the most?**

I was most impressed by how welcoming the locals were. If you could speak even just a little bit of Chinese, you're always told how awesome your grasp of the language is. There's a lot of respect for those who come to experience the local culture.

**How has the experience of studying abroad in China shaped your outlook on things?**

Studying in China was a fast track to maturity and experience. My life in China is always a great topic of conversation, and employers love hearing about it. Being exposed to a completely different culture showed me how much there is that I have yet to learn about the huge world around me.

**What advice do you have for students who want international experience?**

Don't hesitate. If you want to study abroad, but life keeps you tied down, you'll miss out on a lot of experiences. Sometimes you just have to make that leap.



## Frequently Asked Questions

### **What is the language of instruction and of the textbooks used at Zhejiang University in China?**

Most of the textbooks used for Computing Science courses at ZJU are in English. Computing Science courses at ZJU are taught 80% in Chinese and 20% bilingually. Students have the option to choose a course taught bilingually. Bilingual courses have assignments and exams in English. Each year, ZJU will also offer some computing courses solely in English for DDP students, including a course taught by an SFU exchange faculty. Elective courses in other disciplines are taught in and have textbooks in Chinese.

### **Do I need prior knowledge of Mandarin to be eligible for this program?**

No. Knowing Mandarin can help you make faster progress towards completing the curriculum but it is not necessary. Students with no prior knowledge of the Chinese language will be provided with sufficient Chinese language preparation to assure your smooth and successful transition to live and study in China. At SFU, a series of customized, intensive Chinese language courses will be offered during the first two terms (September – April). Upon arrival at ZJU, students will enroll in a Chinese Immersion Program from May to August. Mandarin courses are also required during the first academic term at ZJU (September – January), along with other academic courses. Previous students' experiences have shown that upon successful completion of the Chinese language preparation, non-Chinese speaking DDP students can well manage their living and studying in China in Mandarin.

To meet the graduation requirements of ZJU, students must obtain the HSK-4 certificate in Chinese proficiency by the end of studies at ZJU. An HSK-4 certificate indicates you can discuss a wide range of topics in Chinese and are capable of communicating fluently with native Chinese speakers.

### **What is the estimated cost of living in China?**

Living costs in China are covered by the individual but there are scholarships available based on academic merit which DDP students are automatically considered for. Residence on campus may range from \$2500 to \$5000 per year depending on the room type. Food costs about \$10-\$15 a day if meals are eaten at the on-campus dining halls.

## LEARN MORE

To learn more, please contact us at:

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[www.cs.sfu.ca/zhejiang](http://www.cs.sfu.ca/zhejiang)

