

UCSC Silicon Valley @extension

**Global
Students**

175
International
students
per year

**Silicon
Valley**

91%
of students
find work in
Silicon Valley

OPT

**Over
99%**
eligible for
OPT

Diversity

**Over
30+**
nationalities
represented

**At
Work**

105
students
currently
on OPT

**Tech
Programs**

45%
enroll
in Tech
programs

HOME OF LEADING EDGE PROFESSIONALS

Welcome to UCSC Silicon Valley Extension, the professional development division of University of California, Santa Cruz.

University of California has a 150-year history of being the leading workforce training provider in the San Francisco Bay Area. In fact, it is this focus on creating a robust workforce that has been a cornerstone of the university's vision.

We are an accredited, nonprofit educator located in the heart of Silicon Valley surrounded by industry leaders such as Nvidia, Yahoo, Cisco, Erickson, numerous biopharma

companies and uncountable startups. The university resides in a multi-cultural community that embraces talent with open arms.

Our program of more than 300 professional development courses includes workforce development programs, and professional certificates, and short award programs to ensure that students emerge from the university ready for the real world. As part of the University of California, UCSC Silicon Valley Extension is certified by the WASC Senior College and University Commission (WSCUC).



PROFESSIONAL CERTIFICATE PROGRAMS

CRACKING THE CODE TO A DREAM CAREER

UCSC Extension specializes in top-notch certificate courses that can significantly increase your earning potential. The courses are taught by Silicon Valley professionals who bring industry experience into the classroom.

The Silicon Valley Experience

The region is home to Facebook, Google, Intel, WhatsApp, LinkedIn, and many other tech giants. Study and gain experience from industry professionals working with some of the biggest companies in the world. Identify their personnel requirements and learn how they stay ahead of the curve.

Be a Part of History

Study at one of the premier US public institutions which counts YouTube CEO - Susan Wojcicki, and Andy Samberg - actor and comedian among its many alumni.

QUALITY CERTIFICATE PROGRAMS:

The certificate courses are ideal for those wishing to improve their earning potential and increase career opportunities.

SHORT PROGRAMS:

The program duration is 9-12 months, and some students even manage to complete two certificates in this time frame.

NETWORK:

Take courses taught by industry experts alongside professionals already working in the area.

INTERNSHIPS:

You are eligible for unpaid internships while studying.

MULTICULTURAL EXPERIENCE:

Learn with students from around the world and work in a region rich in diversity.

OPT:

On completion of the certificate program you are eligible for 1 year of work authorization.

**Information is subject to change*

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PROGRAMS AVAILABLE

FOR INTERNATIONAL F-1 VISA STUDENTS:

Biosciences

- Biotechnology
- Clinical Trials Design and Management
- Regulatory Affairs

Business and Management

- Accounting
- Business and Leadership
- Human Resource Management
- Marketing Management
- Project and Program Management
- Procurement and Supply Chain

Management Design

- User Experience and Web Design

Education

- Early Childhood Education
- TESOL

Technology

- Computer Programming
- Database and Data Analytics
- Embedded Systems
- Information Technology
- Internet Programming and Development
- Software Engineering and Quality
- VLSI Engineering

Know more about
our courses here:



SIX-MONTH SPECIALIZATIONS

Students in the certificate programs can also participate in the following shorter programs as a secondary option. These are:

- Lean Agile Project Management Award
- Social Media Marketing Award
- Administrative Professional Assistant Award
- Mobile App Development Award

Additionally, students can also complete 2 technology certificates within 3 quarters.

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PROGRAMS IN DEMAND

UCSC Silicon Valley extension runs a number of programs that are not only highly relevant to the industry today, but also ensures that the students are ahead of the learning curve through practical training. Take a look at the most in-demand programs in the industry today:

PROGRAM AND PROJECT MANAGEMENT

Required Courses:

- Project Integration and Risk Management
- Project Leadership and Communication
- Role of the Project Manager

Elective Courses:

- Achieving Organizational Agility using the Scaled Agile Framework, SAFe(c)
- Agile Product Lifecycle Management (APLM)
- Agile Project Management using Scrum
- Clinical Project Management
- Creating the Successful Team
- Decision-making Tools and Techniques
- Effective Negotiations: Principles, Strategies, and Techniques
- Extreme-Agile Project Management: Achieving Business Value
- Managing International Projects
- Managing Projects at Startup Companies

- Managing Projects with Microsoft Project
- Managing Software Projects
- Managing the Development of New Products
- Outsourcing and Contract Management
- Principles of Business Analysis
- Project Integration and Risk Management
- Project Leadership and Communication
- Role of the Project Manager
- Schedule Optimization Techniques for Managers

Capstone Course:

- Applied Project Management

Required Certificate Review:

- Project and Program Management Certificate Completion Fee

Special Offering:

- PMP Examination Preparation: 35 Hour

DATABASE AND DATA ANALYTICS

Core courses:

- Data Analysis, Introduction
- Relational Database Design and SQL Program

Elective Courses: Data Analytics

- Big Data: Overview, Tools and Use Cases
- Business Intelligence Solutions
- Dashboards and Data Visualization
- Data Analytics, Introduction
- Data Modeling, Introduction
- MySQL and Oracle Database for Developers and Designers
- NoSQL Databases, Introduction
- Python for Data Analysis
- Relational Database Design and SQL Programming

Elective Courses: Data Science

- AI-Led Enterprise Transformation: Technologies and Use Cases
- Big Data: Overview, Tools and Use Cases
- Deep Learning and Artificial Intelligence with Keras
- Deep Learning and Artificial Intelligence with TensorFlow
- Introduction to Machine Learning and Data Mining

- Predictive Analysis: Applications of Machine Learning

Elective Courses: Data Engineering

- Apache Spark with Scala, Introduction
- Big Data: Overview, Tools and Use Cases
- Designing Big Data Applications - Foundations
- Designing, Building and Integrating RESTful API
- LAMP: Linux Based Web Application Development - Apache, MySQL, PHP
- The Internet of Things: Big Data Processing and Analytics

Elective Courses: Related Electives

- Java Programming, Comprehensive
- Java Programming for Beginners
- Python for Programmers
- Python Programming for Beginners
- XML Essentials

Required Certificate Review:

- Database and Data Analytics Certificate Completion Fee

ENTRY REQUIREMENTS (for all programs)

- College Degree (Associate's, Bachelor's, Master's, or other higher degrees)
- English Proficiency Score (IBT TOEFL 70, IELTS 6.0, Duolingo 50, or equivalent qualifications are accepted)

NOTE: You may qualify for an English waiver if you have at least 2 years of recent study or have completed a degree at a university or college from an English language country

Program Duration:

- All programs can be completed in 3 quarters except the Education programs may take 4 quarters.

Contact Information:

- extensioninternational@ucsc.edu | Ph: 408-450-4945

Over
30+
nationalities
represented

INVEST IN YOUR FUTURE

INTERNATIONAL CERTIFICATE PROGRAM TUITION

Teaching English as a Second Language **\$11,300**

Early Childhood Education **\$11,300**

Biotechnology **\$15,350**

VLSI Engineering **\$15,350**

Information Technology **\$15,350**

Linux Programming and Administration **\$15,350**

Business Administration **\$15,350**

Embedded Systems **\$15,350**

Procurement and Supply Chain Management **\$15,350**

Database and Data Analytics **\$16,100**

Computer Programming **\$16,100**

Software Engineering and Quality **\$16,100**

Regulatory Affairs **\$16,100**

User Experience and Web Design **\$16,100**

Clinical Trials Design and Management **\$16,100**

Marketing Management **\$16,100**

Internet Programming and Development **\$16,100**

Program and Project Management **\$17,850**

Human Resource Management **\$17,850**

a. Total program prices listed includes the following required fees: International Student Services, Extended Orientation Fee, and Certificate Declaration Fee.

b. Books and instructional materials are not included in the program tuition.

c. Fees not included: Optional Practical Training (OPT) advising fee, optional student health insurance, I-20 FedEx fee, late registration fee, and program change fees.

d. A Late Registration Fee will be required if full payment has not been received one day prior to the published start date of the student's program.

e. A Program Change Fee will be required each time a student changes programs or program dates after original application has been processed. In addition to Program Change Fee, student will also be required to pay any difference between program tuition.

INTERNATIONAL PROGRAM STRUCTURE

(30 unit maximum)

1

Program Entry

- Completed a college degree or higher
- Provide proof of B2 level English (70 ibt TOEFL)

3

Quarter 2 (3 months)

12 Units Total (minimum)

- 6 units towards certificate
- 6 additional free elective units

5

OPT (Paid or Unpaid)

- 20 hours minimum

2

Quarter 1 (3 months)

12 Units Total (minimum)

- 6 units towards certificate
- 2.5 units for required orientation courses
- 3.5 additional free elective units

4

Quarter 3 (3 months)

Reduced Course Load

- Up to 6 units to complete certificate or take free electives



30 units over 3 quarters:

- Potential to complete 2 technology certificates with 3 quarters of study
- Potential to complete 1 certificate and 1 specialization with 3 quarters of study

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FAQs

- **May I enroll in courses outside of my certificate program?**

You are not limited to courses from a single certificate program. You have the opportunity to explore and enroll in courses outside of your declared certificate program.

- **Does UCSC Extension offer housing?**

Unfortunately, UCSC Extension does not offer housing but we can help connect students with trusted vendors. To learn more about housing, costs, and help you get started searching for housing around the Bay Area, visit our [Housing and Transportation Page](#).

- **Are there any required courses that I must take?**

Yes. All international students are expected to attend orientation and take the extended orientation course (unless approved to waive).

- **Am I guaranteed employment by completing one of your certificate programs?**

You must interview and receive an offer from a company willing to sponsor your practical training. Many of our students have successfully secured positions.

- **What is the deadline to apply if I am overseas?**

Quarter	Quarter Start/End Dates	If you are IN THE U.S., forms are due:	If you are NOT IN THE U.S., forms are due:
Fall	August 20-Dec 31	August 1	July 15
Winter	Jan 1-Mar 31	December 15	November 15
Spring	March 19-June 15	March 1	February 15
Summer	June 5-Aug 31	May 15	May 1

Testimonials



Priyanka Soni
India | Marketing

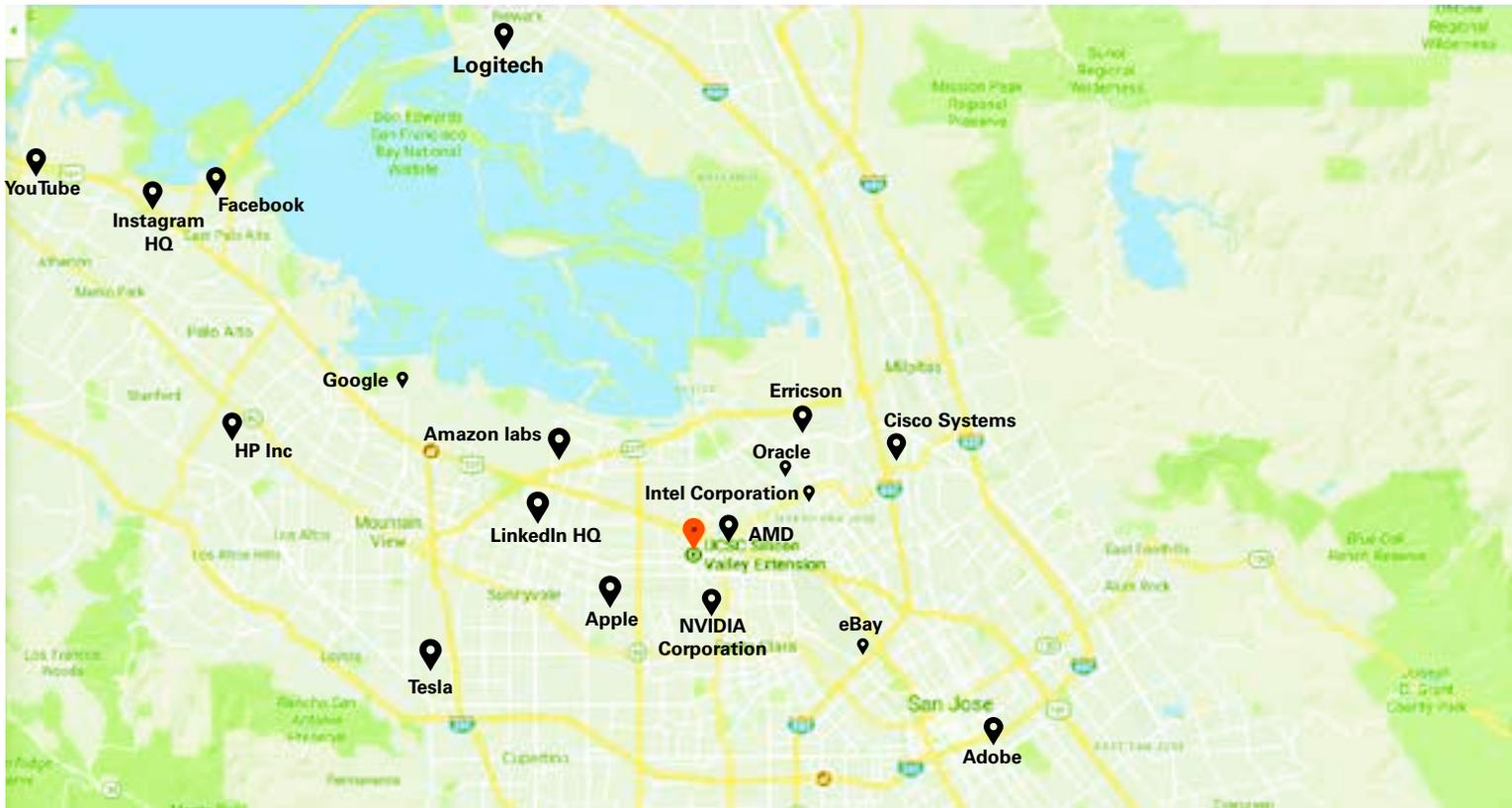
“ I chose UCSC Extension because of the courses it offered and the F1 visa it provided. ”



Juan Escobedo Contreras
Venezuela | Embedded Systems

“ The courses here offered what I wanted to learn. ”

SOME OF OUR NEIGHBORS



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Alexandra Steinberg
Russia | Clinical Trials

“ The classes completed the whole puzzle for me, combining my medical knowledge and Ph.D. experience with operational and regulatory side of conducting clinical trials in the pharmaceutical industry. ”



Sudha Shankar
India | UX Designer

“ Now that I have experience with education in three continents, I can say with some certainty that UCSC Extension indeed has a high standard. ”

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