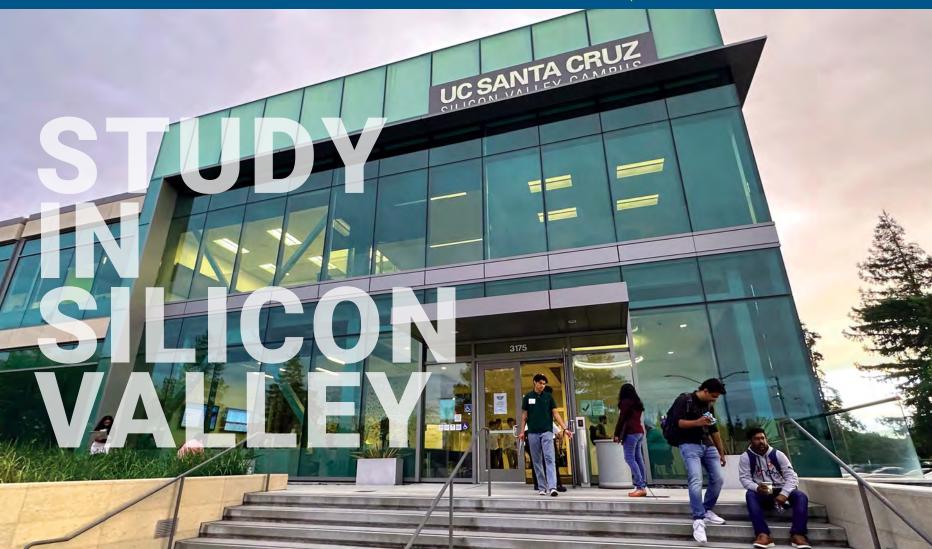
## UC SANTA CRUZ

SILICON VALLEY CAMPUS | INTERNATIONAL PROGRAMS



UNIVERSITY OF CALIFORNIA

PROFESSIONAL SKILLS FOR GLOBAL CAREERS
CERTIFICATES · SHORT PROGRAMS · ONLINE COURSES · INTERNSHIPS · OPT



## welcome



## Silicon Valley, where you create your future.

Thank you for considering UCSC Silicon Valley Professional Education as the next step in your educational journey.

As companies adapt to emerging technologies and evolving business trends, they are seeking professionals who can hit the ground running. Our curriculum is meticulously designed to meet these demands, ensuring that you are well-prepared for the modern workplace.

You will be able to immerse yourself in one of the world's most innovative and vibrant tech ecosystems. There is no place like Silicon Valley for opportunities both academically and personally. As someone who once embarked on the journey of studying abroad, I understand the importance of finding the right university and location.

I invite you to learn from our esteemed instructors who are eager to impart their industry expertise and to explore our diverse community, cultural vibrancy, and natural areas.

We are committed to supporting you every step of the way as you navigate this exciting learning adventure.

## P.K. Agarwal

Dean, UCSC Silicon Valley Professional Education unexdean@ucsc.edu

## about us

## EXPERIENCE SILICON VALLEY

- Rigorous University of California Quality Curricula
- Instruction by Silicon Valley Industry Leaders
- ~300 Professional Development Courses
- Fast-Paced Certificate Programs: 9 to 12 Months
- Option of Skills-Focused Specializations
- One-Quarter Short Programs
- OPT Work Experience and Internships
- Affordable and Practical Career Skills
- Fully Accredited University Program



## the team



We're excited to have you join the Silicon Valley Extension community and learn real world practical skills that will help you grow your career.

## Nisa Dorrego,

Director of Student Success and International Programs

### Linda Harris,

International Academic Advisor, DSO

### Kathi Elizabeth,

International Academic Advisor, DSO



YEARS OF

EXPERIENCE IN

INTERNATIONAL

EDUCATION

COMBINED YEARS LIVING STUDYING AND WORKING ABROAD



## THINGS TO DO

The San Francisco Bay Area offers ease of access to local attractions via rail, light rail, buses, and highways for cars.

You can travel to the mountains for skiing or hiking and enjoy rustic lodges to 5-star hotels.

Don't like the mountains?
Then head to the beach for whale watching, surfing or lounging on the beach. Local eateries and fine dining can make your getaway all the more relaxing.

Wine tasting can be done locally in the Santa Cruz Mountains or further away in internationally recognized Napa Valley.





#### **COMPANIES**

- 1) Salesforce Tower,\* San Francisco
- 2) Facebook,\* Menlo Park
- 3) Googleplex,\* Mountain View
- 4) Apple Park,\* Cupertino
- 5) Nvidia,\*\* Santa Clara
- 6) Adobe & San Jose Semiphore,\* San Jose

#### **SPORTS & MUSIC**

- 7) Baseball: San Francisco Giants
- 8) Basketball: Golden State Warriors
- 9) Shoreline Amphitheater
- 10) Football: SF 49ers Stadium
- 11) Hockey: San Jose Sharks
- 12) Soccer: San Jose Earthquakes

### **ACTIVITIES**

Wine Tasting: Napa Valley; Sonoma Valley; Santa Cruz Mountains

Snow Sports: Sierra Nevada Mountains

Water Sports: Lakes & Pacific Oceans

Hikes: Local Trails and National Parks

Sightseeing: Local Trips from San Francisco to Monterey Bay Aquarium







## Services & Support Every Step of the Way

For students coming from all over the world, we can't wait to show you Silicon Valley. We have a full calendar of activities to support your English communication skills, your career and job search strategies, and your understanding of the Silicon Valley culture and surroundings.

### We offer:

- Immigration Advising
- Academic Advising
- Course Selection Support
- Help with Navigating Silicon Valley
- English Workshops
- Career and Networking Events
- Unlimited Options for Entertainment

35

In the last few years, students have joined us from more than 35 countries.

## Practical Career Experience

#### PROFESSIONAL CERTIFICATES

You will meet some of the most inspiring teachers in Silicon Valley, collaborate with peers in the industry and complete your certificate in 9 to 12 months. Certificates culminate in a capstone project that showcases your skills in your career portfolio.

Some students are able to earn two certificates in a year; others choose to build an additional skill set by pursuing a specialization.

### **SPECIALIZATIONS**

A specialization, usually six units, familiarizes you with a specific professional set of skills. You can, for example, earn a certificate in **Data Science and Data Analytics** and also build out your resume with a specialization in **DevOps and Data Visualization** or **Lean-Agile Project Management**.

## **ONE-QUARTER SHORT PROGRAMS**

Interested in studying with Silicon Valley professionals for a single quarter? Our 12- to 15-week programs teach you high-value, practical skills quickly.



- Immerse yourself in project-based learning
- Collaborate in high-flex classrooms
- Network in Silicon Valley

While you are here you will gain real-world skills in a fast-paced, collaborative classroom setting. You'll practice new industry methods and immerse yourself in the Silicon Valley business world.

### **OPT PARTICIPANTS**

- Amazon
- ICURO
- BCL Technologies
- Astrazeneca-Medimmune
- Neuroleap Corp
- Micron

- Google
- Dolby
- StanfordBank of America
- Overlander
- Qualcomm
- Bahwhan Cybertek Inc.



## Data Science & Data Analytics Certificate

Employers are increasingly relying on the data scientist and the analyst to provide clean foundational decisions for their organizations. In our Data Science and Data Analytics certificate program, you can choose between the Data Science and the Data Engineering tracks.

- Solve real-world problems using Big Data
- Obtain, manipulate, analyze, and visualize volumes of data that drive business
- · Create effective data models

You can also earn a specialization in a related track such as *Al Strategies*, *Productivity and Practices*, *Python*, or *DevOps and Data Virtualization*.

We used to go to Meetups a lot at Nvidia, Facebook and Google. There is a lot of networking there.

 Renato Roschel Ribeiro, Director of Digital & Analytics | Data Analytics Professor; Formerly Data Analyst at Google (OPT)
 Alumn of Data Analytics and Data Science Program
 BRAZIL

## Computer Programming Certificate

Learn to write and read computer code in high-demand languages with the help of Al-boosted technology in courses for entry-level and mid-level programmers.

- Develop logically structured software solutions in a high-level programming language
- Design object-oriented systems
- Solve software system problems using advanced algorithm concepts and computer science theory

Many of our students augment their certificate training with a related specialization such as *Mobile Application Development, Java Development,* or *Python*.

"I definitely consider my stint at UCSC Silicon Valley as pivotal in my career.

—Sharadha Ramakrishnan, Engineering Coach Alumna of the Computer Programming Certificate Program INDIA





## Business Administration Certificate

Strengthen your leadership and management skills in this intensely practical program for aspiring business leaders and startup entrepreneurs. You'll learn the nuts and bolts of business—from finance, business development, and management to American business law and marketing.

- · Handle the day-to-day aspects of running a business
- Use evidence-based methods to maximize company performance
- Network with industry professionals
- · Practice facilitation, negotiation, and coaching
- · Unify employees toward a growth mindset

Some students pursue a related specialization to their program such as Al Strategies, Productivity and Practices, Administrative Professionals, Social Media Marketing, or Lean-Agile Project Management.

"Even though I had my degrees, what you learn in books is different than what you can practically apply on the job.

-Meliza Xavier, Alumna of the Human Resource Management Program

## Project & Program Management Certificate

Learn tools to quickly originate project plans and solve real work challenges from industry leaders who are guiding teams in Silicon Valley's largest companies, most innovative startups, and trend-setting organizations.

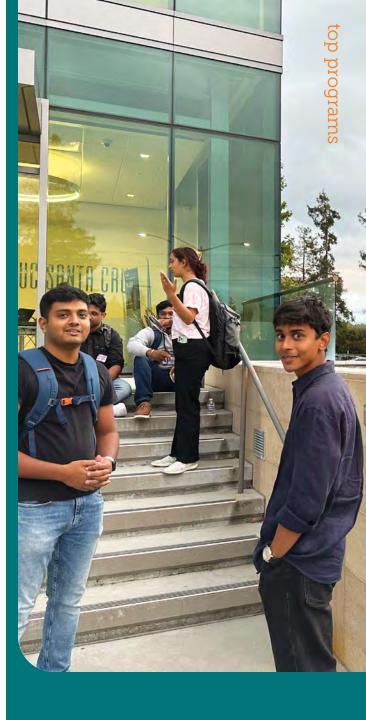
- Establish business needs
- Define products
- Estimate costs and schedules
- Manage risk

In a final capstone project you'll use project-management tools to develop a simulated project that includes project-management principles, processes, techniques, control, cost management, project tracking, and project outsourcing.

While you'll have the option to study various agile and lean project leadership methodologies—Scrum, Kanban, Scrumban, and the Adaptive Project Framework—you can also add a specialization in *Lean-Agile Project Management* or *Al Strategies, Productivity and Practices*.

"People were very positive here. They focused on solving problems and building things together. The weather and the mentality and the vibration and the innovation—it's a very motivating environment.

**-Eva Janos,** Alumna of the Project and Program Management Program





## Marketing Management

Master new tools and strategies to succeed in sales and marketing alignment and discover the transformative power of artificial intelligence in crafting personalized customer experiences. You'll complete this program with a complete marketing plan that includes market analyses, strategy, budget, and controls.

- · Create integrated, multi-channel marketing campaigns
- Evaluate the success of marketing campaigns based on data
- Communicate brand values to diverse audiences
- Leverage social media as a selling tool

Many students add a secondary certificate such as *Project and Program Management, Human Resource Management* or an additional specialization.

"The Marketing Management program provided me with many insights to grow my club of investors. The UCSC Extension courses, coupled with expert instructors, equipped me with practical skills that allowed me to scale my network much faster.

-Maksim Strelchenko, Entrepreneur and Venture Capitalist, Alumn of the Marketing Management Program

## Programs Tailored for the International Student Experience

#### Certificates

9 to 12 months

#### Specializations

o 6 months

## One-Quarter Programs

12 to 15 weeks (More to come!)

### BUSINESS

Business Administration

Human Resource Management

Marketing Management

Project and Program Management

Administrative Professionals

Lean-Agile Project Management

Business and Administrative Professionals Specialization

Business and Management Specialization

## TECHNOLOGY

Artificial Intelligence Application Development

Computer Programming

Data Science and Data Analytics

**Embedded Systems** 

Software Engineering and Quality

Silicon Chip Design & Semiconductor Engineering Al Strategies, Productivity and Practices

Data Engineering

Data Science

DevOps and Data Virtualization

**Java Development** 

Mobile Application Development

Python

Data Science Specialization





## OPT | InternshipsOn-The-Job Training

Our students have amazing experiences in local startups and global companies.

Once they complete a professional certificate program, students qualify for an unpaid internship and a temporary paid work experience through the Optional Practical Training (OPT) program.

### **JOBS FOUND BY INDUSTRY:**



Our international and career services teams are busy supporting students who are improving their job search skills.

- Weekly resume workshops
- Access to application tracking system technology
- 1:1 career services
- English business communication workshops
- Career fairs

Silicon Valley professionals build community—by sharing ideas, energy, and practical support for the next generation of innovators with the peers they meet in class settings, bonding over project assignments and on-the-job training.

## Admission Requirements —for International Students

**Education:** Two years of college experience. This can be an associate's, bachelor's, master's, doctorate, or other equivalent higher degree.

English Proficiency: Score of iBT TOEFL 70; IELTS 6.0; Duolingo 95.

International Student Orientation: held 1–2 weeks before the start of each quarter.

### PROGRAM COSTS

## \$15,350-\$17,850

(includes \$4,500 international fee which is due before orientation begins.)

## **ANNUAL CALENDAR AND APPLICATION DEADLINE TABLE**

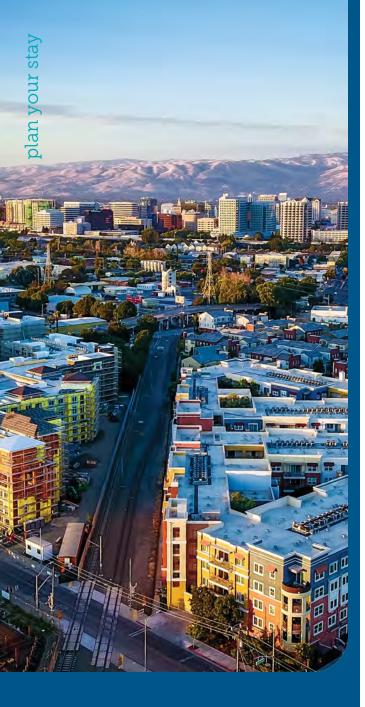
International student applications must be submitted by the following dates:

	Overseas Application Deadline	Transfer Application Deadline
Fall	July 15	August 1
Winter	November 15	December 1
Spring	February 15	March 1
Summer	May 1	May 15



**Contact Us Toda** 

extensioninternational@ucsc.edu



## Housing and Transportation in Silicon Valley

## You have numerous options for finding an apartment!

The Silicon Valley housing market is hot these days. Prices vary widely, from about \$800/month for a room in a house to more than \$3,000 for a house with multiple rooms. Be sure to check our **Housing Guide\*** for our top housing referrals.

#### TRAVELING HERE

Airports (distance from UCSC Silicon Valley Campus)

- San Jose International Airport (SJC) | ~ 10-min by car (with light traffic)
- San Francisco International Airport (SFO) | ~32-min by car (with light traffic)
- Oakland International Airport (OAK) | ~41-min by car (with light traffic)

## **Getting Around**

- Buses
- Rail (BART, Caltrain, Light Rail)
- Uber, Lyft
- Car
- Bike paths

## **Transportation** - see map

\*There is no on-campus housing available.



## **Sue Coakley** | Marketing Managment

What I love about marketing is it allows you to exercise both the creative and analytical sides of the brain, and ultimately deliver value to both customers and your organization.



My passion is to provide the skill sets and tools for students to be successful in an ever-evolving UX environment.





Alka Jarvis | Software Engineering & Quality

Our instructors are continuously scanning Silicon Valley to see the new things that are happening in the software industry, in the quality industry, and in web design to keep their courses current.



Dealing with data through data science and machine learning is an everyday affair for any company. There is a tremendous need for people who are up for this challenge.





Bineet Sharma | Computer Programming

This is an exciting time for programmers.
Al is revolutionizing my students' learning.



Learning the language of design provides you with a way to communicate your ideas to your product team members and bring them to life.





Alan Tsuda | Project and Program Management

Your classmates are key to your experience here—coming from many parts of the world and working in both local and global organizations.

# Learn from Silicon Valley Professionals

## **Instructor Experience**

Silicon Valley is a culture built on the weaving together of new dynamic businesses, innovation, and relationships, and this is reflected in the way we create and teach our courses at the UC Santa Cruz Silicon Valley Campus.

Instructors who work here come from some of the biggest companies in the world: Adobe, Amazon Web Services, AMD, Apple, Cisco Systems, Dell Technologies, DoorDash, Genentech, Gilead Sciences, Google, Intel, Meta, Microsoft, UCSF Medical Center...just to give you an idea of depth of skills.

Instructors hold titles such as:
Consulting Marketing Leader; Data
Engineering Lead; Entrepreneur; Excellence Officer; Founder & Global Team
Consultant; Founder of a Silicon Valley
consultant firm; General Manager—web
services; Senior Software Engineer—
developing apps & optimizing data
collection pipelines; Senior UX Designer;
Technologist, VP of Product Design.

UC Santa Cruz Silicon Valley Professional Education | International Programs International Department: extensioninternational@ucsc.edu +1 (408) 450-4945 • ucsc-extension.edu/international



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UC Santa Cruz | Silicon Valley Campus 3175 Bowers Avenue, Santa Clara, California 95054 USA