SUMERU
INNOVATION

ENTREPRENEURSHIP

INNOVATION

MINDFULNESS

3/6/9 MONTHS | HYBRID FLIP MODEL (ONLINE | IN-PERSON)

SUMERU INNOVATION X

A program based on the Powerful Innovation and Entrepreneurship Framework developed at the SCET University of California Berkeley.

In Global Partnership with

SUMERU INNOVATION

THE ART OF LIVING

pratian
connect to infinity

SCET UC BERKELEY

Pratian Management
StartUp Lab
Reva College
WRC

OUR PARTNERS

SCET

A premier institution at SCET UC Berkeley for entrepreneurship and technology innovation.

UC BERKELEY

No.1 Public University in the world. US NEWS

THE ART OF LIVING

Changing lives of million globally through yoga and meditation.

SUMERU VENTURES

One Billion Dollar fund investing globally in bold entrepreneurs and innovative ideas.

pratian
connect to infinity

Connecting people to their infinite potential. A digital business ecosystem for responsible Digital Innovation.

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Everywhere else, the model has been done backwards. Students usually take a set of classes and then apply the courses towards an cookie-cutter problem. At Sumeru Innovation, we start with a real life, broad problem or challenge. Every aspect from the support courses, mentor networks, process, and learning activities now revolves around the student's inspiring problem. You will be able to create new friends, colleagues, and professional networks while working on a real life innovative challenge.

Sumeru Innovation X is for technical professionals and innovators, this program explores key management and leadership concepts relevant to technology-dependent enterprises. Class participants undertake intensive study of actual business situations through rigorous case study analysis. Selected content from this course is based in-part from the in-person executive level Engineering Leadership Professional Program offered by UC Berkeley's College of Engineering through the Sutardja Center for Entrepreneurship & Technology. Topics include Innovation leadership framework (tactics, culture, leadership); strategy and core competencies; tactics, execution, and business design for new projects; case studies of Zappos, Dropbox, Intel, E Ink, and Dr. John's.

IKHLAQ SIDHU
Chief Scientist & Faculty Director SCET
UC Berkeley

A COMPLETE END TO END DIGITAL ECOSYSTEM FOR FUTURE SKILLS, ENTREPRENEURSHIP, INNOVATION AND MINDFULNESS.

Instructors from Industry

All our instructors have worked at top tech companies.

Cutting Edge Curriculum

Designed by professor Ikhlaq Sidhu at SCET UC Berkeley in collaboration with Industry leaders.

Powerful Support Network

Global network of executives, professionals and leaders including SCET UC Berkeley Alums.

Global Ecosystem

Our eco system is supported by Venture Capitals, Universities, Incubators, Government Departments, and Corporates.

Earn Certificate by SCET UC Berkeley

On successful program completion students will receive from Sutardja Center for Entrepreneurship and Technology, SCET UC Berkeley.

Startup Funding & Incubation

Chosen projects will receive seed funding and support to pursue their idea further.

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PROGRAM OUTLINE

Duration: 3/6/9 Months

Mode: Hybrid Flip Model (In-Person | Online)

Core Streams: Technology, Entrepreneurship, and Mindfulnes

Technology Electives:

- Data Science-AI/ML
- Data Engineering and Big Data
- Cryptography and Blockchain
- Cloud Platforms, Cloudops and Devops
- Web Infrastructure and Framework

Behavior & Mindsets: Innovation Engineering concepts developed at SCET UC Berkeley and taught at leading technology firms like Google, Apple, Samsung, Cisco, Bosch, Applied Materialism, Yahoo, PayPal, Volvo, and many other cutting-edge companies.

Science of Happiness: Ancient wisdom contextualized to modern realities and practical breathing techniques. This will allow individual to eliminate stress, enhance efficiency and productivity levels, and achieve work-life balance.

Project: A fully integrated, open-ended, real-life innovation project related to Data, AI/ML, Devops, Blockchain and/or Cryptographic technologies. This project is a centerpiece which integrates theory, networks of people, business, process and innovation mindset.

Innovation Leadership: The learning from a decade of success with SCET UC Berkeley's Method of Innovation Leadership is integrated within the course and includes Harvard case studies for a broad experiential view of the issues to be managed.

FACULTY ADVISOR

Ikhlaq Sidhu, Chief Scientist, and Faculty Director of UC Berkeley's Sutardja Center for Entrepreneurship & Technology, & IEOR Emerging Area Professor. An expert in the area of Innovation Engineering. Dr. Sidhu developed the very popular Data-X Course at Berkeley. He holds 75 patents for internet communication technologies. He has developed the Entrepreneurship & Technology area at the #1 public university in the world.

IKHLAQ SIDHU

Chief Scientist and Faculty Director, Sutardja Center IEOR Emerging Area Professor Award
UC Berkeley

In 2018, Dr. Sidhu received the IEEE Major Education Innovation Award. He received Berkeley IEOR Emerging Area Professor Award in 2009 at UC Berkeley. In 1999, he received 3Com Corporation's Inventor of the Year Award. He serves on many advisory boards.

SUMERU
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OUR
APPROACH & RECIPE

Over the years we have found our sweet spot
at the intersection of these 3 main areas:

Emerging Industry Areas: Our projects are always selected because they have the potential to change an entire industry. Whether that is related to Chatbots, AI, self-driving policies, Internet 3 with Privacy, Blockchain 2, or meat alternatives, in each case the project is the beginning of enabling an industry for greater potential and/or social good.

Mindset & Behavior for Innovation: We have come to realize that the actual missing ingredient in traditional education system are the behaviors and mindsets that allow a person to utilize their core capabilities.

Technical Dept: Being street smart is great but that alone with shallow technical depth cannot result in breakthrough technical innovation. Our programs include a significant technical component. This allows individuals to attain high innovation potential.

OPPORTUNITIES TO STUDY AT SCET UC BERKELEY

1

STARTUP SEMESTER PROGRAM, SCET UC BERKELEY

Startup semester emphasizes hands-on venture-building. Using the Berkeley Method of Entrepreneurship, it will help you grow your network, find your new team, and immerse yourself in the dynamic Berkeley and Silicon Valley ecosystem. It focus on leadership, innovation and execution to prepare you for your role as a founder, business or technical leader in today's dynamic global economy.

2

BERKELEY METHOD OF ENTREPRENEURSHIP BOOTCAMP

The bootcamp facilitates immersive learning for new venture creation. This workshop offers a one-of-a-kind experience in one of the premier institutions in Silicon Valley. During the program, participants will attend sessions that weave together lectures and interactive game-based exercises, receive one-on-one mentoring from Sutardja Center faculty and industry experts; and learn in a collaborative environment.

3

VISITING RESEARCHER PROGRAM

Entrepreneurially focused researchers and research teams may come to UC Berkeley to conduct applied research aligned with SCET X-Lab focus areas: Data Science, Sustainable Foods, and Blockchain. The Center also considers applicants with interested in entrepreneurship education.

SUMERU
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STUDENT
SUCCESS CENTER

- Entrepreneurship & Startup Support & Infrastructure
- Incubation Center
- Global Access & Network
- Emotional & Well being Support
- Placement Support
- Financial Assistance

PRATIAN INNOVATION CAMPUS
ಪ್ರಾಟಿಯನ್ ಇನೊವೇಷನ್ ಕ್ಯಾಂಪಸ್

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