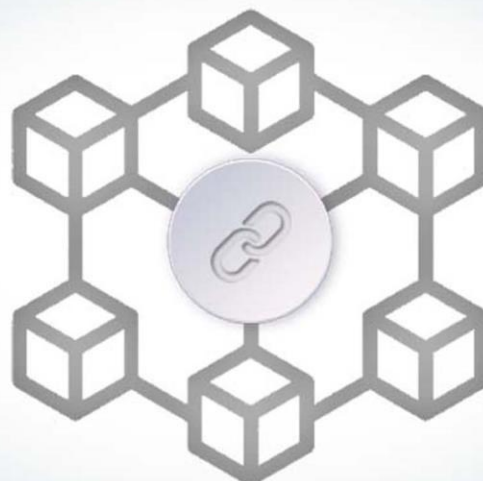


Blockchain Bootcamp

University Program

Course Outline





Course Overview:

Fast-track your career in the emerging blockchain area with this acclaimed Blockchain Certification Program, in partnership with the University of Minnesota. This program features the perfect mix of theory, case studies, and extensive hands-on practicum. It provides comprehensive training on blockchain while leveraging University of Minnesota academic excellence & specialization in growing fields.

This Blockchain Bootcamp Program is designed for working professionals. It provides a deep-dive into blockchain technology through a blend of online selfpaced videos, live virtual classes, hands-on projects, and integrated labs — with mentorship sessions to provide a high-engagement learning experience. This Blockchain Bootcamp offers in-depth exposure to technologies including Bitcoin, Hyperledger, Solidity, Multichain, Ethereum, and Truffle to prepare you for an exciting career in blockchain.

Key Features:

- Program completion certificate from UMN, Carlson School of Management
- Masterclasses from distinguished UMN instructors
- Become a part of the coveted UMN Alumni Association
- Industry-relevant hands-on projects
- Seamless access to integrated labs
- Capstone projects
- Simplilearn's Career Assistance to help you get noticed by top hiring companies

About University of Carlson School of Management, University of Minnesota

Since its establishment in 1919, the University of Minnesota's Carlson School of Management has been a leader in education. It has served as a beacon of knowledge for the world's blockchain community for generations by embracing innovative teaching methods, cultivating world-class faculty, and promoting cutting-edge research. Enthusiastic and dedicated members of the blockchain community have worked in partnership with the school's instructor and students by providing classroom speakers, internships, employment opportunities, and scholarships.



The Carlson School has a rich history of faculty developing new ideas and innovations, translating that scholarship into practice, and using it to provide real-world opportunities for MBA students. The Carlson School is ranked No. 3 in Management among U.S. public schools in the ShanghaiRanking's Global Ranking of Academic Subjects (2021), and No. 2 among U.S. public schools in the University of Texas at Dallas' Top 100 World Business School Research Rankings.

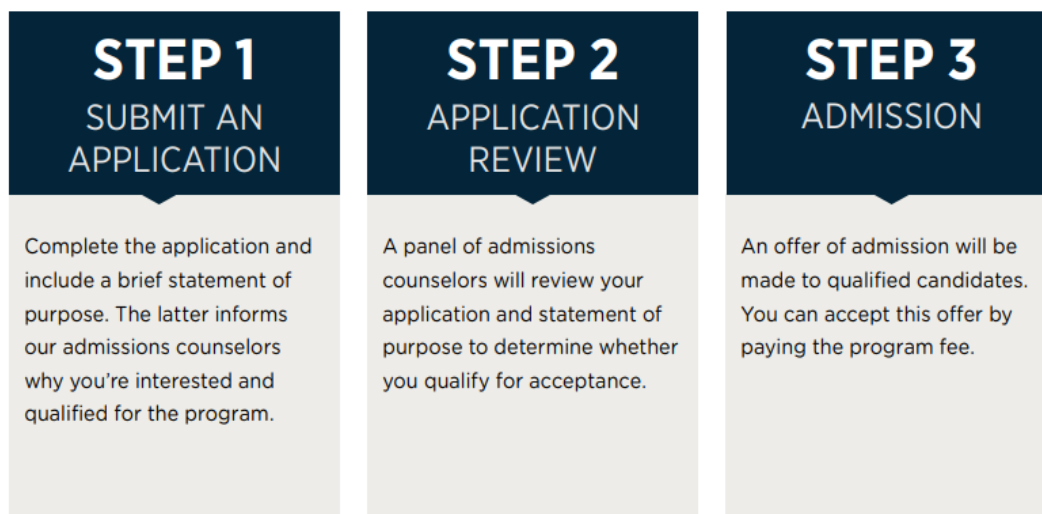
Eligibility Criteria

For admission to this Post Graduate Program in Lean Six Sigma, candidates must possess one of the first two criteria:

- Fundamental mathematical skills
- 2+ years of work experience (preferred)
- Basic understanding of programming (preferred)

Application Process

The application process consists of three simple steps. An offer of admission will be made to the selected candidates and accepted by the candidates by paying the admission fee.





Talk to an Admissions Counselor

We have a team of dedicated admissions counselors who are here to help guide you in applying to the program. They are available to:

- Address questions related to the application
- Assist with financial aid (if required)
- Help you resolve your questions and understand the program

Program Outcomes:

- Understand blockchain technology and key concepts such as cryptography and cryptocurrency
- Learn about consensus, transactions, workflows, and networks
- Get a deeper understanding of Bitcoin and its network
- Understand what distributed ledger and hyperledger means
- Architect and develop applications on Ethereum
- Understand and learn about smart contracts
- Get hands-on experience with a capstone on industry-relevant use cases

Who is this Bootcamp Ideal for?

This program caters to graduates in any discipline and working professionals from diverse backgrounds. Basic programming knowledge is also good to have. The diversity of our students adds richness to class discussions and interactions. The blockchain market is expected to reach USD 39.7 billion by 2025, at a growth rate of 67.3 percent. This program prepares both new and experienced professionals with a passion for blockchain and a technical background for a thriving career in this expanding field. Suitable candidates include:

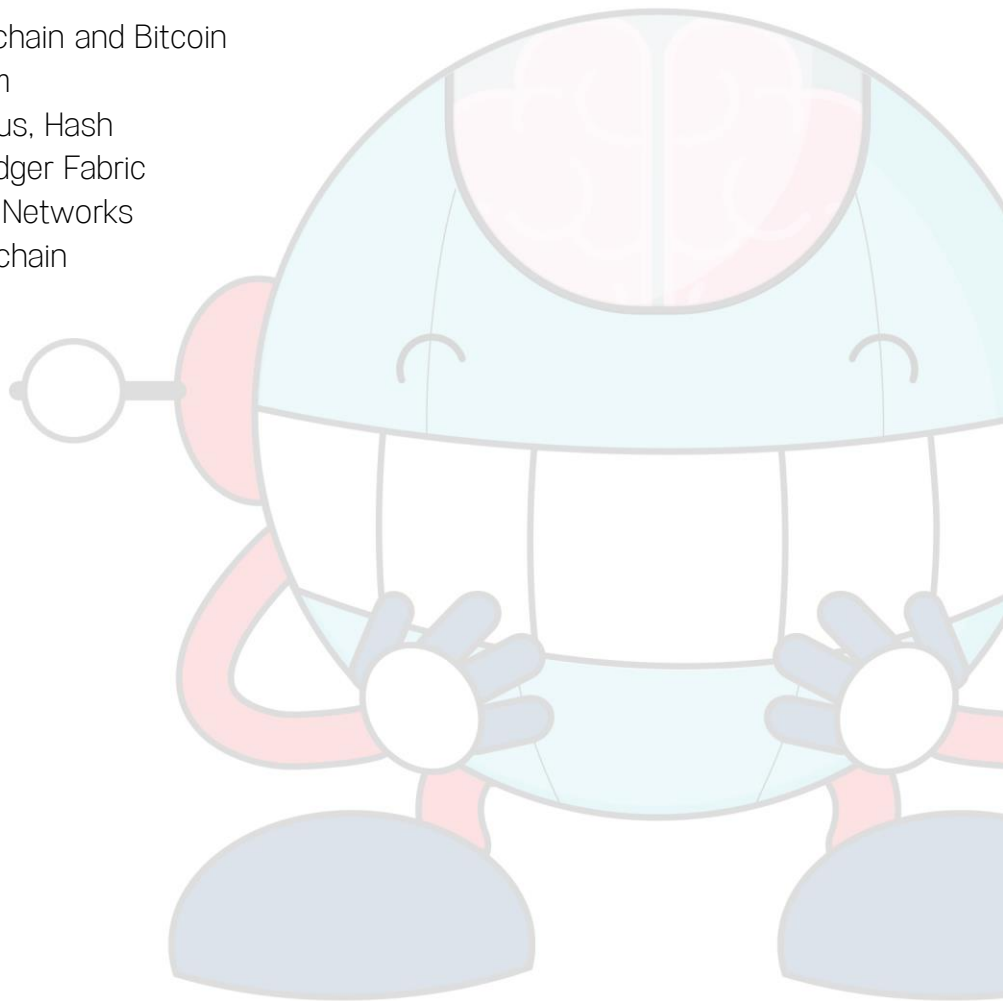
- Full Stack Developer

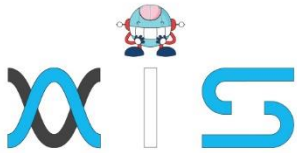


- Software Developer
- Front-end Web Developer
- Back-end Web Developer
- QA and Test Engineer
- Application Development Manager
- Technical Project Manager
- Marketing Professionals

Learning Path:

1. Introduction to Blockchain and Bitcoin
2. Learn about Ethereum
3. Understand Consensus, Hash
4. Get to Know Hyperledger Fabric
5. Smart Contracts and Networks
6. Applications of Blockchain
7. Capstone Project





AIS

With the rising demand in scalable technology, AIS provides tailored goal-setting based on your organization's needs and expectations. With products geared towards the growing needs of your organization's customers and employees, AIS has innovative and value-driven solutions.

Learning Partners



SAS Management, Inc.

SAS Management, Inc. has been a leader in the training, certification and consulting services industry in the Philippines. With offices in Makati, Ortigas and Cebu, Philippines, the company has been the top training and consulting company for over 9 years. In its years of existence, it has provided certificates to over 100,000 professionals including 10,000 participants in the 160+ courses that have been conducted just during the 2020-2021 pandemic alone. The most sought-after courses being offered are ITIL, Project Management Professional (PMP)®, COBIT 5, Six Sigma Yellow Belt, Six Sigma Green Belt, PRINCE2, and organizational skills, among others.



Simplilearn

Simplilearn, based in California and India, is the world's #1 online bootcamp and one of the world's the leading certification and training providers. Simplilearn trained over 2,000,000 professionals with 2,000+ trainers and provides over 400 different courses.

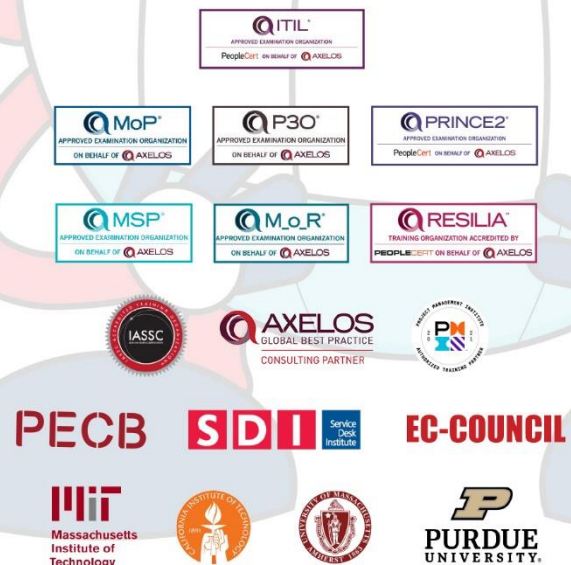
Technology Partner

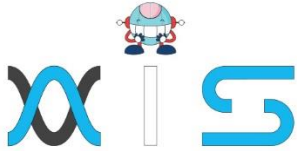


Freshworks

With over 40,000 customers, Freshworks is a business solutions software provider with products ranging from IT helpdesk and service desk, customer relationship management, live chat, marketing automation, phone system, and HR.

Partners & Affiliates





The program presented, as well as a wide range of programs are products of the partnership of AIS, SAS Management, Inc., and Simplilearn. With a common goal of providing the best practice of facilitating learning with an array of choices available in the online platform in this time of digitization.

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