

Employment Report for 2023

System Design and Management (SDM) is the Massachusetts Institute of Technology's Master of Science degree in Engineering and Management.

Jointly offered by the MIT Sloan School of Management and MIT's School of Engineering, SDM educates mid-career professionals to lead effectively and creatively by using systems thinking to solve large-scale, complex challenges in product design, development, and innovation.

This report displays employment and compensation statistics gathered from self-funded students who graduated in February, June, and September 2023.

CLASS PROFILE

60

GRADUATES

60% US CITIZEN OR PERMANENT RESIDENT

40% NON-US CITIZEN

80% MEN

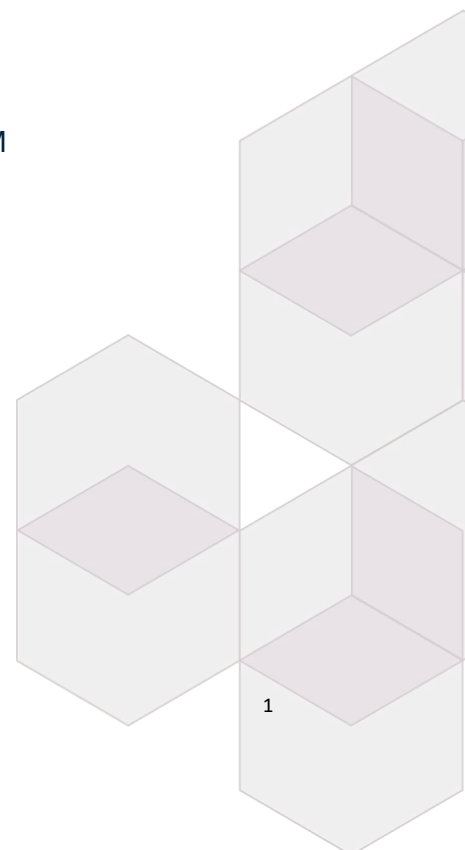
20% WOMEN

8

AVERAGE YEARS OF FULL-TIME WORK EXPERIENCE AT ENTRY TO SDM

35

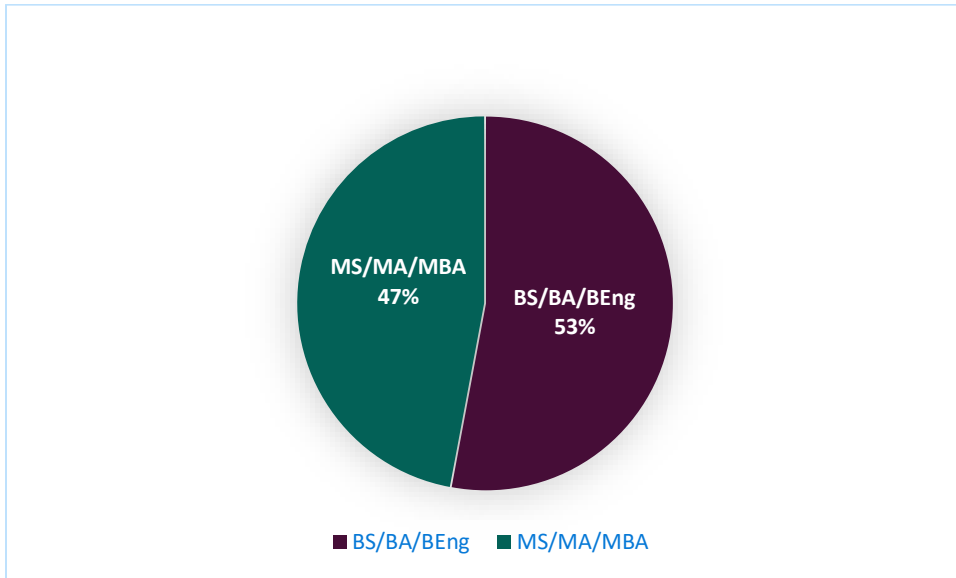
AVERAGE AGE AT ENTRY TO SDM



DEGREES PRIOR TO SDM OF GRADUATES SEEKING EMPLOYMENT

47% MS/MA/MBA

53% BS/BA/BEng



UNDERGRADUATE MAJORS

Business Management	1
Computer Science/Information Systems	1
Economics	1
Engineering	
- Civil	1
- Computer	1
- Electrical	2
- Industrial	1
- Mechanical	5
- Sustainable Development	1
Engineering Mechanics & Astronautics	1
Food Science & Technology	1
Mathematics & Physics	1

EMPLOYMENT PROFILE

SEEKING EMPLOYMENT **17**

NOT SEEKING EMPLOYMENT **43**

Company-sponsored 22

Government-sponsored 14

Continuing with current employer 5

Starting own business 2

SALARY DATA OF GRADUATES SEEKING EMPLOYMENT

Pre-SDM salary range: \$30,000 to \$160,000. Average pre-SDM salary: \$96,500.

Post-graduation salary range: \$80,700 to \$275,000. Average post-SDM salary: \$163,780.

Average increase pre- to post-SDM: 70%

* Salary data reflects base salary only of those who reported their salaries, in US dollars

* All information based on data reported by graduates

SAMPLING OF EMPLOYERS HIRING SDM GRADUATES 2018-2023

Amazon*

Amazon Robotics*

Apple*

Arctic Wolf

Blue Origin

Boston Dynamics

C3 AI

Crowdstrike

Dell EMC*

Flex

Forrester Research

Google

Heila Technologies

IBM

Mathworks

Mayo Clinic

Microsoft*

MIT*

NASDAQ

Oracle

Palo Alto Networks

Paypal

Rapid7

Salesforce

Shell TechWorks*

Tesla*

TikTok

True Anomaly

ZAGEN0

**Employers marked with an asterisk represent multiple hires*

SAMPLE JOB TITLES OF SDM GRADUATES

Account Manager
Analytics Engagement Lead
Associate Director
Business Development Manager
Business Technology Manager
CEO
Cofounder/CTO
Consultant
Corporate Strategy Manager
Data Scientist
Director of Strategy and Business Development
Director of Talent, Technology, Innovation
Director of Vehicle Engineering
Director, Experience Design
Founder, Director
Global Product Manager
Head of Commercialization
Head of Development Ops & Lead Engineer
Product Manager
Product Marketing Specialist
Project Manager
Recycling Design Engineer
Research Scientist
Robotics & AI Manager
Senior Business Systems Consultant
Senior Engineer
Senior Manager of Operations
Senior Program Manager
Senior Software Engineer
Senior Systems Architect
Senior Systems Engineer
Senior Technical Program Manager
Software Engineering Manager
Solutions Architect
Systems Engineer
Technical Product Manager
Vice President of Engineering

SAMPLE INDUSTRIES

SDM graduates contribute their expertise in many industries, including:

Advanced Materials
Aerospace
Automotive
Consumer Products
Data Science
E-Commerce
Energy
Enterprise Software

Environmental Services
Financial Services
Government
Healthcare
Insurance
Medical Device
Semiconductor
Space
Technology

JOB LOCATION POST-SDM OF GRADUATES SEEKING EMPLOYMENT

Northeast US	56%
West Coast US	19%
Non US	19%
Southeast US	6%

FOR FURTHER INFORMATION OR TO DISCUSS HIRING SDM STUDENTS OR ALUMNI, PLEASE CONTACT:

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