

Employment Report for 2024

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 2024.

CLASS PROFILE

65

GRADUATES

49% US CITIZEN OR PERMANENT RESIDENT

51% NON-US CITIZEN

74% MEN

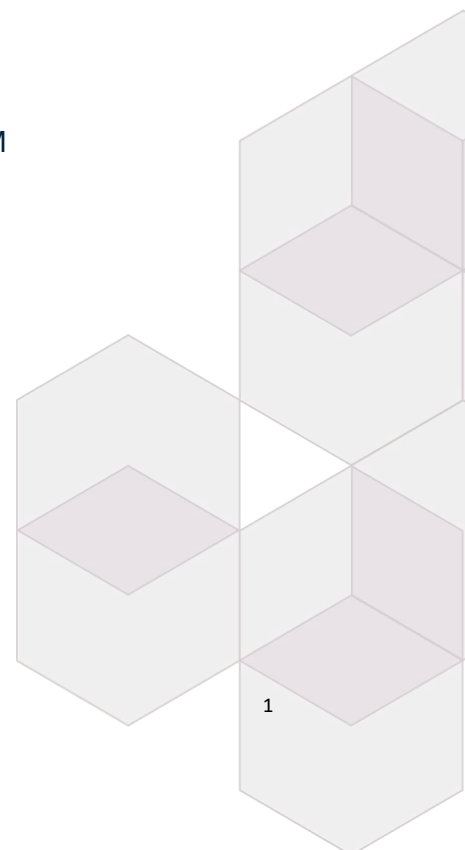
26% WOMEN

9

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

36

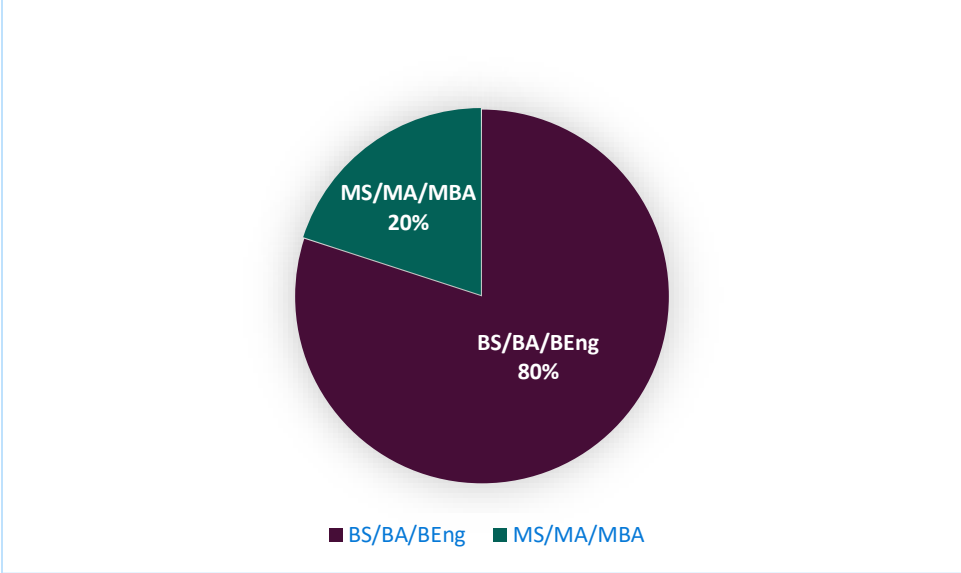
AVERAGE AGE AT ENTRY TO SDM



DEGREES PRIOR TO SDM OF GRADUATES SEEKING EMPLOYMENT

20% MS/MA/MBA

80% BS/BA/BEng



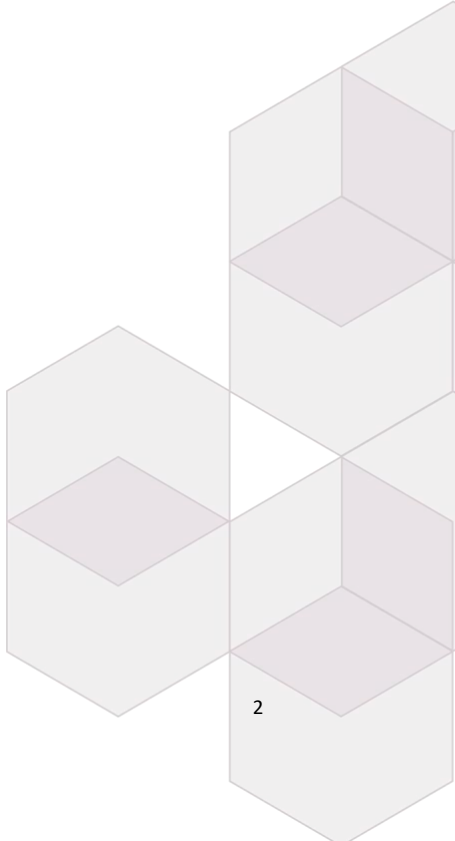
UNDERGRADUATE MAJORS

Engineering

- Chemical **3**
- Civil **1**
- Computer **4**
- Electrical **1**
- Electrical & Computer **1**
- Materials Science & Engineering **1**
- Mechanical **7**

Physics **1**

Sociology **1**



EMPLOYMENT PROFILE

SEEKING EMPLOYMENT **20**

NOT SEEKING EMPLOYMENT **44**

- Company-sponsored 18
- Government-sponsored 11
- Continuing with current employer 12
- Starting own business 2
- Postponing job search 1

NO RECENT INFORMATION **1**

SALARY DATA OF GRADUATES SEEKING EMPLOYMENT

Pre-SDM salary range: \$40,000 to \$210,000. Average pre-SDM salary: \$96,620.

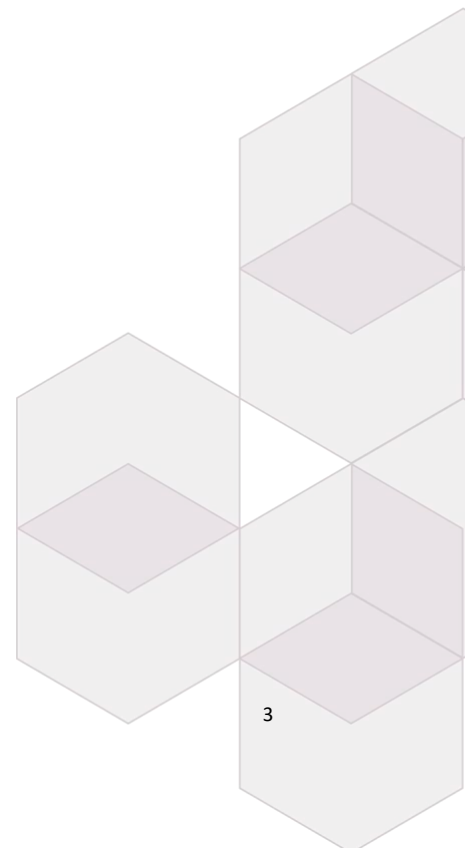
Post-graduation salary range: \$96,500 to \$270,000. Average post-SDM salary: \$156,580.

Average increase pre- to post-SDM: 62%

- * 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 2020-2024

Amazon
Amazon Robotics
Anduril Industries
Apple
ASML
Bain & Company (International Offices)
Blue Origin
Boston Dynamics
C3 AI
Commonwealth Fusion Systems
Forrester Research
Google
IBM
LATAM Airlines
Mayo Clinic
Meta
Microsoft
MIT
Nth Cycle
NVIDIA
Robinhood
Salesforce
Shell TechWorks
Tesla
True Anomaly
VEIR



SAMPLE JOB TITLES OF SDM GRADUATES

Analytics Engagement Lead
Business Development Manager
Business Technology Manager
CEO
Cofounder/CTO
Consultant
Cybersecurity Analyst
Data Scientist
Director of Strategy and Business Development
Director of Vehicle Engineering
Founder, Director
Machine Learning Engineer
Product Manager
Research Scientist
Robotics & AI Manager
Senior AI Solution Manager
Senior Manager of Operations
Senior Product Manager - Technical
Senior Program Manager
Senior Software Engineer
Senior Systems Architect
Senior Systems Engineer
Senior Technical Program Manager
Software Engineering Manager
Solutions Architect
Systems Engineer
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	39%
West Coast US	33%
Non US	17%
Southwest US	11%

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

Julie Papp
Manager, SDM Career Development
Email: jpapp@mit.edu

Ignacio Vazquez
Industry and Certificate Director
Email: ignaciov@mit.edu

