MITsdm

Employment Report for 2022

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 2022.

CLASS PROFILE

66
GRADUATES

65% US CITIZEN OR PERMANENT RESIDENT
35% NON-US CITIZEN

80% MEN
20% WOMEN

9
AVERAGE YEARS OF FULL-TIME WORK EXPERIENCE AT ENTRY TO SDM
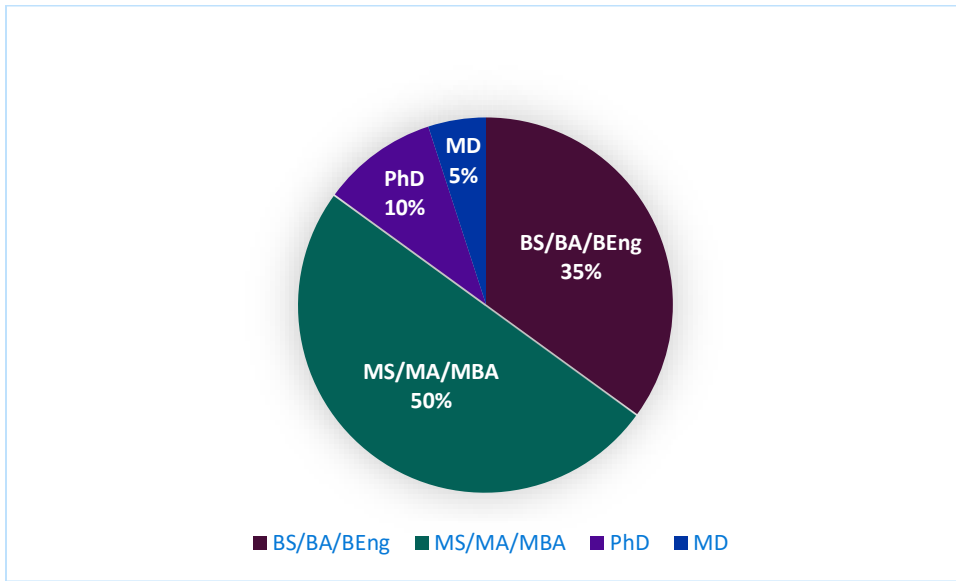
35
AVERAGE AGE AT ENTRY TO SDM

DEGREES PRIOR TO SDM OF GRADUATES SEEKING EMPLOYMENT

50% MS/MA/MBA
35% BS/BA/BEng
10% PhD
5% MD

UNDERGRADUATE MAJORS

Architecture	**1**
Biology	**1**
Economics	**1**
Engineering	
Chemical	**2**
Civil	**1**
Computer	**1**
Electrical	**3**
General	**2**
Industrial	**1**
Mechanical	**4**
Mechatronics	**1**
Mathematics	**1**
Mechanical Design & Production	**1**

EMPLOYMENT PROFILE

SEEKING EMPLOYMENT **20**

NOT SEEKING EMPLOYMENT **46**

    Company-sponsored 19
    Government-sponsored 18
    Continuing with current employer 5
    Starting own business 2
    Continuing education 2

SALARY DATA OF GRADUATES SEEKING EMPLOYMENT

Pre-SDM salary range: $30,000 to $200,000. Average pre-SDM salary: $99,900.
Post-graduation salary range: $90,000 to $400,000. Average post-SDM salary: $166,300.
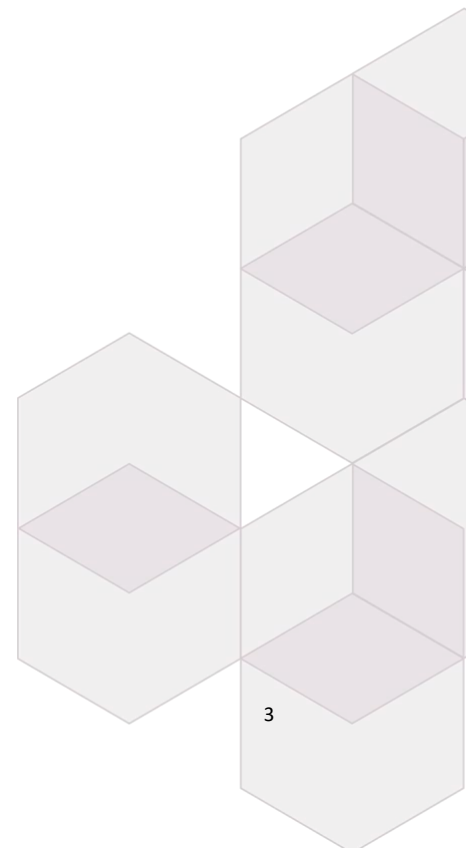Average increase pre- to post-SDM: 66%

    ∗   Salary data reflects base salary only of those who reported their salaries, in US dollars
    ∗   All information based on data reported by students

SAMPLING OF EMPLOYERS HIRING SDM GRADUATES 2017-2022

Amazon*
Amazon Robotics*
Apple*
Blue Origin
C3 AI
Crowdstrike
Dell EMC*
Flex
Google
Heila Technologies
IBM
Mathworks
Mayo Clinic
Microsoft*
MIT*
NASDAQ
Oracle
Palo Alto Networks
Paypal
Rapid7
Salesforce
Shell TechWorks*
Tesla*
TikTok
Wayfair*
Wellframe
ZAGENO

*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
Smart Home
Technology

JOB LOCATION POST-SDM OF GRADUATES SEEKING EMPLOYMENT

West Coast   50%
Northeast   35%
Midwest   10%
Southwest   5%

   ∗   All locations are in the United States

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