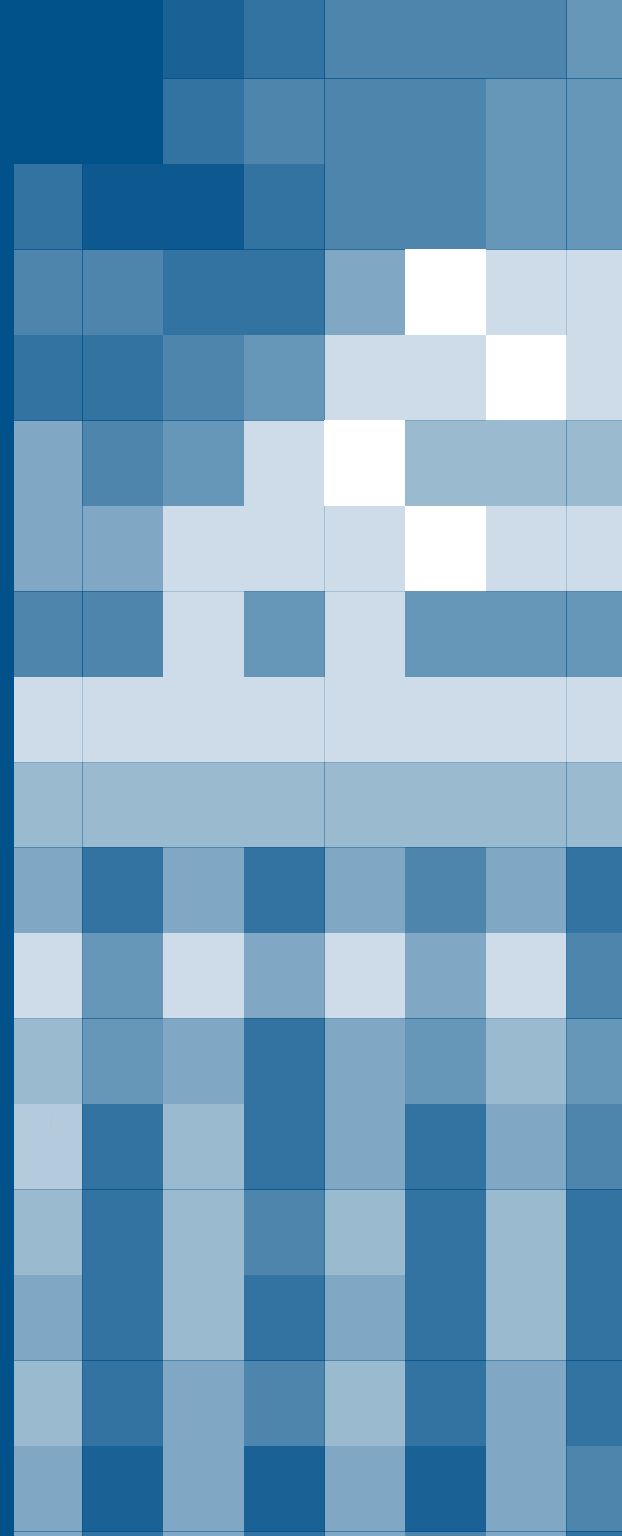


2017
EMPLOYMENT
REPORT

MITsdm
Master of Science,
Engineering and Management



PROGRAM OVERVIEW

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 2017.



Jillian Wisniewski, 2015 SDM Graduate

CLASS PROFILE

52

CANDIDATES

44%
56%

US CITIZENS OR PERMANENT RESIDENTS

NON-US CITIZENS

22%
78%

WOMEN

MEN

8.2

AVERAGE YEARS OF FULL-TIME WORK EXPERIENCE

30.3

AVERAGE AGE AT ENTRY TO SDM

EMPLOYERS HIRING SDM GRADUATES 2016-2017

- | | |
|--|---|
| Adobe | REsurety |
| AgroZone | Schneider Electric |
| Amazon | Shell TechWorks |
| Apple | Spike |
| Berkshire Hathaway Specialty Insurance | Sumo Logic |
| C3 IoT | Tesla |
| Cherish Systems | The National Center for Medical Records |
| Clay Air | Wayfair |
| Continuum | Wellframe |
| EY | Xapix |
| Flex | <i>Employers in BOLD type represent multiple graduates</i> |
| Gaia Elements | |
| India Government | |
| J&J | |
| Marathon Oil | |
| Mutual of Omaha | |
| PayPal | |
| Rapid7 | |

EMPLOYMENT PROFILE

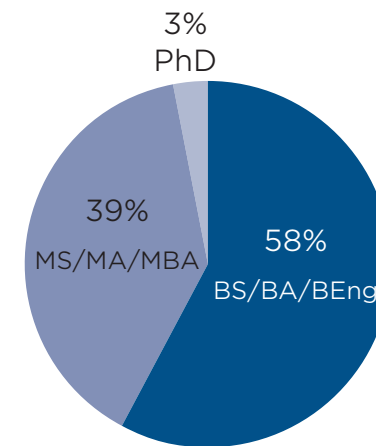
SEEKING EMPLOYMENT **36**

NOT SEEKING EMPLOYMENT **16**

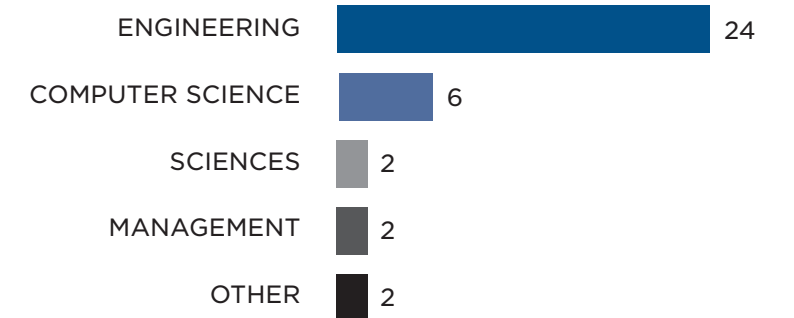
Sponsored, returning to company	5
Government-sponsored	10
Continuing education	1

- 100% of students employed at 6 months post-graduation

DEGREES PRIOR TO SDM



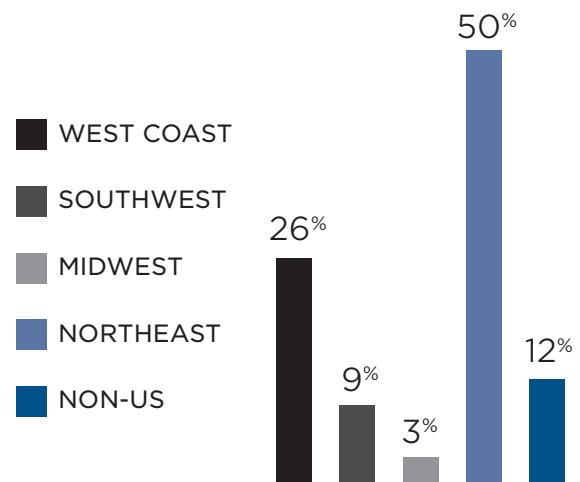
UNDERGRADUATE DEGREES



— INDUSTRY SECTOR —

ENERGY	7
SOFTWARE	6
HEALTHCARE	5
CONSULTING	5
ECOMMERCE	4
CONSUMER PRODUCTS	3
DATA SCIENCE	2
INSURANCE	2
AUTOMOTIVE	1
GOVERNMENT	1

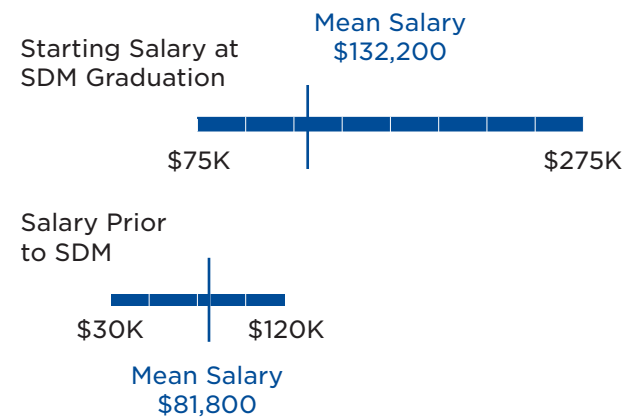
— JOB LOCATION —



— SALARY DATA —



61%
AVERAGE INCREASE



- Salary data reflects base salary only
- All information based on data reported by students

SAMPLE JOB TITLES OF GRADUATES

- Account Manager
- Business Development Manager
- Business Technology Manager
- CEO
- Cofounder
- Cofounder/CTO
- Consultant
- Director of Strategy and Business Development
- Director of Talent, Technology, Innovation
- Director, Experience Design
- Founder, Director
- Head of Development Ops & Lead Engineer
- Product Manager
- Recycling Design Engineer
- Research Scientist
- Senior Engineer
- Senior Manager of Operations
- Senior Program Manager
- Senior Systems Engineer
- Solutions Architect
- Senior Business Systems Consultant
- Technical Product Manager
- Vice President of Engineering



“SDM has been key to accelerating my career. The new skillset I acquired during the program, including systems thinking, innovation, and entrepreneurship, has enabled me to champion digital innovation and diversity of thought at a leading energy corporation. Studying at MIT helped me expand my role beyond the traditional technology business leader.”

Edwin Suarez, 2017 SDM Graduate

"Since completing my SDM degree in June 2017, I've worked on four diverse studies along the energy value chain at Shell. Not only did these studies pose great technical challenges, they also included significant and intricate organizational and stakeholder challenges. SDM has given me the methods to tackle these complex issues—from the highly technical to the people problems."

Mina Botros, 2017 SDM Graduate



MIT System Design & Management

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