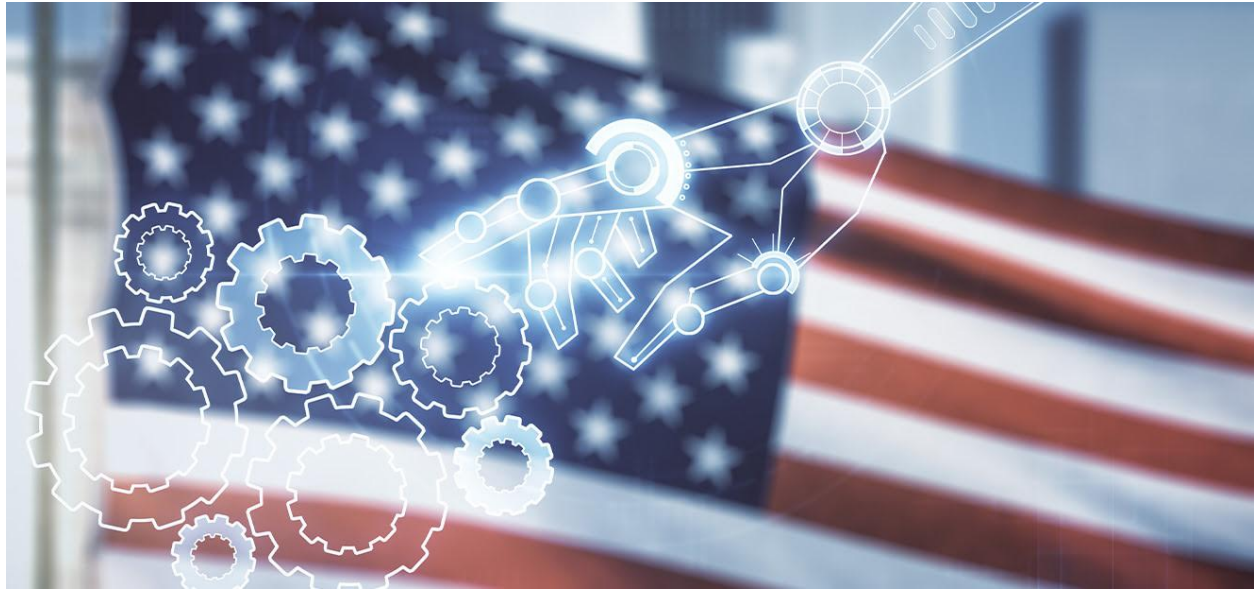


MS in Data Science in USA



Welcome to the land of opportunities! If you're looking to make a career in the exciting field of Data Science, there's no better place to do it than the United States.

The US is home to some of the world's most prestigious universities, offering world-class education and research facilities. As a result, US universities are some of the most sought-after institutions for students who wish to study Data Science.

With the increasing demand for Data Scientists, studying Data Science in the US offers a wide range of opportunities for students. From cutting-edge research to real-world application, the US offers the perfect platform to explore and excel in this field.

When you choose to study Data Science in the US, you'll have access to some of the best faculty and research facilities in the world. You'll be part of a dynamic and diverse community of students from all over the globe, providing you with a truly unique and enriching experience.

Master in Data Science in the US

A Master in Data Science, is a two-year degree which will equip students with the skills to collect, analyse, and organize data so that it can be useful for making strategic business decisions. While taking this course, students will gain insight into using software to analyse and synthesize data from large data sets.

To complete a degree in Data Science, students must earn around 30 credits. Some universities may also ask students to submit a project at the end of the programme.

MS in Data Science consists of various modules such as –

- Technology Project Management,
- Data Optimisation

- Statistics
- Data Mining
- Social Media Analytics for Business
- Business Process & Data Analysis
- Programming for Data Analysis
- Information Security,
- Research Methods for Technology Dissertations

Why Study MS in Data Science in the USA?

There are many reasons why international students choose to study Master in Data Science in the USA:

- Data Science is considered one of the fastest-growing fields in America after computer science. There is a huge demand for graduates from data science courses in the US.
- According to IBM's Analytics Department, almost 60,000 new jobs for data scientists and other advanced analytics positions would be generated in the USA. Moreover, the United States Labour Statistics predicts a 20% rise in employment in data science by 2028.
- Since MS in Data Science is a STEM-accredited course, international students are eligible for a 3-year PSW (post-study work) permit after completing the program.

Eligibility Criteria of MS in Data Science

Students from various backgrounds, such as Computer Science, Statistics, Physics, Mathematics, Business, Engineering, and Economics, can pursue this course.

Before applying for a **Master in Data Science in the US**, international students must fulfil the criteria mentioned below:

- 4 years of bachelor's degree in a relevant field with a minimum overall score of 65%.
- Few top-notch universities may require Standardised Admission Test scores, such as GRE or GMAT.
- English proficiency test scores (minimum 6.5 in IELTS with no band less than 6 or equivalent scores in any other proficiency test that your preferred university accepts).
- Some universities may also ask for relevant field experience.

Documents Required to Study MS in Data Science

Here's a list of important documents which you need to study for a Master in Data Science in America:

- Academic Transcript (10th, 12th, and Bachelors)
- Standardised admission test scores (GRE/ GMAT)
- English proficiency test scores (IELTS/ TOEFL/ Duolingo/ PTE)
- Statement of Purpose (make sure that you include your goals, achievements, and experiences while writing the SOP)
- Letters of Recommendation (For MS in Data Science, students require a minimum of 2 to 3 LORs, at least one from an academic institution and one from your employer)

- Work experience certificate
- Updated resume
- Valid passport

Best Universities for [Masters in Data Science in US](#)

In the US, around 70 **universities offer MS in Data Science** for international students. Some of the top universities are:

- Harvard University
- Stanford University
- Yale University
- Columbia University
- New York University
- University of Pennsylvania
- Duke University
- University of Washington
- Arizona State University
- University of Michigan

Scholarships to Pursue MS in Data Science in the US

When you have numerous scholarship options to assist you in paying for your education, the choice to study abroad is not a difficult one.

| Scholarships | Offered By | Amount |
|---|-----------------------------------|----------|
| Data science scholarships for international students in the USA | University of Southern California | \$5,000 |
| Northeastern University Data Science Global Scholarship | Northeastern University | \$25,000 |
| ACM SIGHPC Computational and Data Science Fellowship | ACM SIGHPC | \$15,000 |
| Acxiom Diversity Scholarship | Acxiom | \$5,000 |
| Google SVA Scholarship | Google and SVA | \$10,000 |

| | | |
|---|--|--|
| Robert S. McNamara PhD Research Fellowships 2021-2022 | World Bank Robert S. McNamara | \$42,750 |
| Seth Bonder Scholarship for Applied Operations Research in Health Services | Seth Bonder Foundation | \$5,000 (\$4,000 financial support, \$1000 travel, and \$2000 additional by Seth Bonder Foundation) |
| UPE/ACM Scholarship | International Society for the Computing and Information Disciplines, aka Upsilon Pi Epsilon (UPE) and the ACM | \$1,000 |

Salary after Master in Data Science in USA

| Job Role | Average Salary in USD (per year) |
|-------------------------------|----------------------------------|
| Big Data Engineer | 114,800 |
| Analytics Managers | 101,000 |
| Data Scientists | 97,600 |
| Data Visualisation Specialist | 76,000 |
| Data Systems Developers | 74,250 |
| Functional Analysts | 72,300 |
| Statistician | 72,000 |
| Data Analysts | 63,600 |

To sum up, opting to study [MS in Data Science in USA](#) is the most suitable choice for you. If you have any questions or doubts regarding the same, please feel free to reach out to us at application02@meridean.org or call us at 1800-1230-00011.

Meridean Overseas Education Consultants has a proven track record of assisting students in accomplishing their dream of studying abroad. Our team of experts provides continuous guidance to students in crafting their university SOP and visa application, as well as providing assistance at every step of their journey.