



# IDSSx

## Which IDSSx course is right for me?

ARE YOU INTERESTED IN...

Long term  
foundational  
education at MIT  
level of rigor?

LONG  
TERM  
→

### MicroMasters® program in Statistics and Data Science

This program is based on MIT graduate-level classes, and will prepare technically advanced learners with rigorous training in the methods and tools used in data science, and hands-on training in data analysis and machine learning. Comprised of four online courses and a virtually proctored exam, the MicroMasters® program in Statistics and Data Science provides the MicroMasters® credential and academic credits to pathway school programs.

SHORTER TERM

Data Science  
Concepts via Live  
Virtual Lectures  
with Coding  
Exercises?

YES  
→

### Applied Data Science Program

This course is for professionals who are interested in a career in Data Science and Machine Learning. Learners will be able to upgrade their data analytics skills by learning the theory and practical application of supervised and unsupervised learning, time-series analysis, neural networks, recommendation engines, regression, and computer vision, to name a few.

NO  
↓

Data Science  
Concepts from  
The Applications  
Perspective?

YES  
→

### AI and Data Science: Leveraging Responsible AI, Data and Statistics for Practical Impact

This course is for data scientists, data analysts, and professionals who wish to turn large volumes of data into actionable insights using data science techniques and AI tools. The program, in collaboration with Great Learning, has a curriculum developed by MIT faculty and includes hands-on experience with industry-relevant projects.

NO  
↓

Proof of Concept AI  
Solution on no  
code platforms?

YES  
→

### No Code AI and Machine Learning: Building Data Science Solutions

New “no-code” platforms are designed to allow users create solutions previously requiring programming. Using intuitive, interactive user-interfaces allowing, learners will quickly classify information, perform data analysis, and create accurate data predictions with models.