Online MOOC Courses
for
MSc Data Science

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Level 1

1. **TCS iON Career Edge Young Professional**

2. **Introduction to Mathematical Thinking**

3. **Problem Solving Using Computational Thinking**

4. **Programming for everybody (Getting started with python) -University of Michigan**

5. **Introduction to Data Science Specialisation**

6. **What is Data Science - IBM**

7. **Introduction to R Programming for Data Science**

8. **Databases and SQL for Data Science with Python**

9. **AI For Everyone**

10. **Introduction to Artificial Intelligence (AI)**

Level 2

1. **Data Analysis with Python**

2. **Python for Data Science, AI & Development**

3. **Understanding and Visualizing Data with Python**

4. **Create Interactive Dashboards with Streamlit and Python**

5. **Build a Data Science Web App with Streamlit and Python**

6. **Build a Machine Learning Web App with Streamlit and Python**

7. **Regular Expressions in Python**

8. **Using Python to Access Web Data**

9. **Getting Started with AWS Machine Learning**

10. **Machine Learning Pipelines with Azure ML Studio**

Level 3

1. **Natural Language Processing Specialization**
2. **Machine Learning Specialization**
3. **Deep Learning Specialization**
4. **Generative Adversarial Networks (GANs) Specialization**
5. **Practical Data Science on the AWS Cloud Specialization**