## **Recommendation of EDX Courses from**

# **IEM-UEM Corporate Relations Department**

edX is an American massive open online course (MOOC) provider created by Harvard and MIT. It hosts online university-level courses in a wide range of disciplines to a worldwide student body, including some courses at no charge. It also conducts research into learning, based on how people use its platform. edX is a nonprofit organization and runs on the free Open edX open-source software platform. More than 150 schools, nonprofit organizations, and corporations offer or plan to offer courses on the edX website. As of 20 July 2020, edX has around 33 million students taking more than 3,000 courses online. edX also has over 6,000 instructors on the platform with a presence of 196 countries represented worldwide.

#### **Recommended Courses from Massachusetts Institute of Technology**

- 1. Introduction to Computer Science and Programming Using Python
- 2. Introduction to Computational Thinking and Data Science
- 3. Probability The Science of Uncertainty and Data
- 4. Fundamentals of Statistics
- 5. Machine Learning with Python: from Linear Models to Deep Learning

## **Recommended Courses from Harvard University**

- 1. Web Programming with Python and JavaScript
- 2. Data Science: R Basics
- 3. Data Science: Visualization
- 4. Data Science: Probability
- 5. Data Science: Inference and Modeling
- 6. Data Science: Productivity Tools
- 7. Data Science: Wrangling
- 8. Data Science: Linear Regression
- 9. Data Science: Machine Learning
- 10. Data Science: Capstone

#### **Recommended Courses from Columbia University**

- 1. Artificial Intelligence
- 2. Machine Learning
- 3. Robotics

#### **Recommended Course from University of Washington**

1. Introduction to Cybersecurity

## **Recommended Course from UC3M**

1. Introduction to Java Programming: Starting to code in Java

Along with these courses, you may take up other courses as well. Enhancing knowledge and getting certified by reputed universities will improve your chances during Campus Recruitment.

Best Wishes.

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