



# **COURSE BROCHURE**

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**Machine Learning With Python**

# Introduction to the Course

In today's technical world, **Artificial Intelligence (AI)** has become one of the most popular topics to be researched on. **Machine Learning (ML)** is one of the fundamental things to learn before starting to learn about **AI**. Hence **IEM Labs** brings you this training programme in **Machine Learning** wherein we will be teaching all the fundamental basics of **ML** along with coding **ML** bots using the **Python Programming Language**.

## About the Course

### Course Type - Training

#### Eligibility Criteria: -

- **No basic knowledge is required.**
- **Minimum System Configuration Required: -**
  - Intel i5 processor
  - 8gb Ram
  - 1tb Hard disk

**Course Duration - 16 hours i.e. 2 classes every week.**

#### Course Fee: -

- **Online: 3000 INR + 18% GST**
- **Offline: 2500 INR + 18% GST**

#### Training Location: -

- **Offline - Kolkata**
- **Online - Any**

# Course Content

- Module - 1: Introduction to Python
- Module - 2: Introduction to Statistics
- Module - 3: Introduction to Machine Learning
- Module - 4: Lab Setup
- Module - 5: Supervised Vs Unsupervised Learning
- Module - 6: Regression
- Module - 7: KNN Classifier
- Module - 8: Naive Bayes Classifier
- Module - 9: Support Vector Machine
- Module - 10: Tree Based Algorithm
- Module - 11: Project

## Frequently asked questions (FAQ's)

**1. What must be the minimum age for doing this course?**

Answer - There is no minimum age requirement for doing this course.

**2. What must be the minimum qualification required for doing this course?**

Answer - There is no minimum qualification required if the student meets the **Eligibility Criteria**.

**3. Will I get a certificate after this course?**

Answer - Yes, certificate (hardcopy/softcopy) will be provided after the course.

**4. In which language classes will be conducted?**

Answer - Classes will be conducted mainly on English, Hindi & Bengali, mainly it will depend on majority criteria.

**5. Is this for professionals, students or both?**

Answer - This course is both for Professionals and Students.

**6. Will there be any exam or project?**

Answer - Yes, there will be 1 live project to be done after the course completion.

**7. Will I have to carry my own laptop or it will be provided?**

Answer - It is recommended that the student carry his/her own system because it makes their self-practise easier. In case of emergency laptop/desktop can be provided by us.

**8. My question is not enlisted here, whom can I contact?**

Answer - Feel free to get in touch with us at: -

- Email: [iema@iemlabs.com](mailto:iema@iemlabs.com)
- Phone: India: +91 9163198148 | Canada: +1-604-431-979