



Certified Machine Learning
(Python) Professional
VS-1437

Vskills Certifications

Vskills Brochure



Certified Machine Learning (Python) Professional

Machine learning has always been an important field in computer science, but recent advancements in computation power and algorithm efficiency have made this field more prominent than ever. Vskills certification on Machine Learning (Python) assesses the candidate as per the company's need for Machine learning using Python programming language.

Why should one take this certification?

This Course is intended for professionals, freshers and graduates wanting to excel in their chosen areas. It is also well suited for those who are already working and would like to take certification for further career progression

Who will benefit from taking this certification?

Job seekers looking to find employment in IT or software development departments of various companies, students who want to learn Machine Learning.

Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

Fee Structure

Rs. 5,999/- (Excludes taxes)*

*Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

Companies that hire Vskills Certified Machine Learning (Python) Professional

Machine learning is one of the faster-growing areas and is in great demand. Companies like KPMG, Accenture, TCS & Cognizant specializing in machine learning related activities are constantly looking for certified professionals in Machine Learning.

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Sample Questions

1. What does a gradient descent algorithm do?
 - A. Determines the model error
 - B. Determines the least squares cost
 - C. Determines the minimum
 - D. Determines the maximum

2. What is the definition of supervised machine learning?
 - A. Learning a model based on a set of unlabeled examples
 - B. Learning a model based on a set of labeled examples
 - C. Assigning a meaningful placement of an element
 - D. Given an input, an estimation of a parameter is provided

3. Which Python command is used to load the tree module?
 - A. From tree import sklearn
 - B. Import sklearn from tree
 - C. Tree import from sklearn
 - D. From sklearn import tree

4. What does MSE calculate?
 - A. Classification
 - B. Entropy
 - C. Bias
 - D. Error

5. Which of the following is not a neural network layer?
 - A. Hidden layer
 - B. Input layer
 - C. Neural network layer
 - D. Bias layer

Answers: 1 (C), 2 (B), 3 (D), 4 (D), 5 (D)

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