

# Master in Data Analytics



## Master in Data Analytics

Data analytics is the organizational process involving data collection, processing and analysis for both operational and strategic needs of the company and make data driven decisions. Dynamic business environment, pandemic and VUCA has enabled data analytics to emerge as the crucial part of decision making in all organizations for catering to ever changing needs of customers.

## Why should one take Vskills Master in Data Analytics certification?

Vskills Master in Data Analytics certification helps candidates gain an all-round knowledge and develop skills for excelling in the data analytics. The certification covers the basics of data analytics and focuses on essential software tools used extensively for data analytics in companies of all sizes.

The certification covers

- Microsoft Excel
- R programming language
- Python programming language.

## Who will benefit from taking Vskills Master in Data Analytics certification?

The Vskills Master in Data Analytics certification is suitable for

- Business managers, senior executives, executives
- CEOs and CIOs
- Data analysts
- Software developers and programmers
- Team Leads
- Students who want to make a career in analytics

## **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. 4,999/- (Excludes taxes)\*

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

## Companies that hire Vskills Master in Data Analytics Professionals

Companies engaged in analytics or business services or outsourcing have a huge demand for data analytics professionals. MNCs, software development companies and businesses have constant requirement of certified professionals.

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## Sample Questions

- 1. What is to be used when faced with the decision of how to arrange furniture in a room?
- A. Mathematical model
- B. Mental model
- C. Physical model
- D. Visual model

## 2. What does the VLOOKUP function of MS-Excel do?

- A. Looks up text that contain 'v'
- B. Checks whether text is the same in one cell as in the next
- C. Finds related records
- D. All of these.

### 3. What can be deduced if the probability of an event is -.7?

- A. The event is probably going to happen.
- B. The event is probably not going to happen.
- C. The probability of it not happening is .3.
- D. I made a mistake.
- 4. What is the output of following Python statement? army[(army['deaths'] > 500) | (army['deaths'] < 50)]
- A. Select rows with deaths less than 500 or greater than 50
- B. Select rows with deaths greater than 500 or less than 50
- C. Select rows with deaths greater than 500 and less than 50
- D. None of these

## 5. What is the example when, the main parameter of interest is a population proportion ?

- A. A binomial experiment
- B. A normal experiment
- C. A randomized experiment
- D. An observational study

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

## Certifications

## Accounting, Banking & Finance - Certified GST Professional

- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified BASEL III Professional
- Certified GAAP Accounting Standards Professional
- Certified Treasury Markets Professional

#### ▶Big Data

- Certified Hadoop and Mapreduce Professional

#### ➤Cloud Computing

- Certified Cloud Computing Professional

#### ▶Design

- Certified Interior Designer

#### ▶ Digital Media

- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Professional

#### ▶Foreign Trade

- Certified Export Import (Foreign Trade) Professional

#### ▶ Health, Nutrition and Well Being

- Certified Fitness Instructor

#### ➤Hospitality

- Certified Restaurant Team Member (Hospitality)

#### ≻Human Resources

- Certified HR Compensation Manager
- Certified HR Staffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

#### Office Skills

- Certified Data Entry Operator
- Certified Office Administrator

#### ▶ Project Management

- Certified Master in Project Management
- Certified Scrum Specialist

#### ▶Real Estate

- Certified Real Estate Consultant

### ►Marketing

- Certified Marketing Manager

#### ➤Quality

- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
- Certified TQM Professional

#### Logistics & Supply Chain Management

- Certified International Logistics Professional
- Certified Logistics & SCM Professional
- Certified Supply Chain Management Professional

#### ≻Legal

- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

#### ➤Information Technology

- Certified Angular JS Professional
- Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
- Certified E-commerce Professional
- Certified IT Support Professional
- Certified PHP Professional
- Certified Selenium Professional

#### Mobile Application Development

- Certified Android Apps Developer
- Certified iPhone Apps Developer
- ➤Security

  - Certified Ethical Hacking and Security Professional - Certified Network Security Professional

#### ▶Management

- Certified Corporate Governance Professional
- Certified Corporate Social Responsibility Professional
- Certified Leadership Skills Professional

#### ▶Life Skills

- Certified Business Communication Specialist
- Certified Public Relations Officer

#### ≻Media

- Certified Advertising Manager
- Certified Advertising Sales Professional

#### ➤Sales, BPO

- Certified Sales Manager
- Certified Telesales Executive

#### & many more job related certifications

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