



# Fundamentals of Data Science with Placement Track

Skills will be enough to Pay your Bills!

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[www.upsillo.skillenable.com](http://www.upsillo.skillenable.com)

# ABOUT THE COURSE

This Data Science course is aimed to accelerate your career in Data Science by providing you with world-class training and skills required to become successful in this domain.

The program offers extensive training on the most in-demand Data Science skills with hands-on exposure to key tools and technologies including **R, Python, Tableau, Advanced Excel, VBA & TensorFlow.**

- 100% LIVE ONLINE CLASSES
- 120+ HOURS OF LIVE
- TRAINING SESSIONS SPLIT OVER 24 WEEKS.
- LECTURE- CASE STUDY- SEMINAR BASED CLASS DELIVERY FOR RELEVANT INDUSTRY TRAINING
- ACTIVE JOB REFERRALS FROM THE BEST COMPANIES



# WHY DATA SCIENCE?

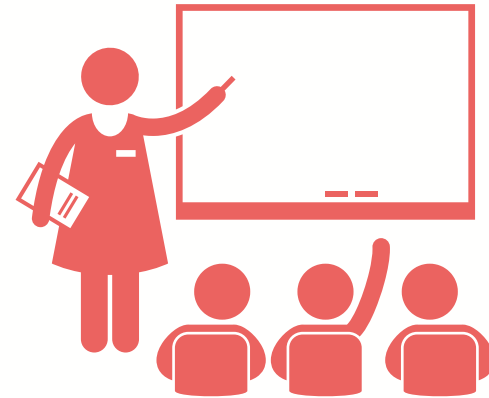


- **Top Skill** - According to LinkedIn in 2020, Analytical, Data-Driven Skills like Artificial Intelligence reign supreme.
- **Unbeaten Salary** – Within a span of 2 years the number of Data Science professionals earning more than 25 lacs per year has doubled!
- **Evolving Discipline** – Increased use of Data Science in areas of healthcare, Education, Agribusiness creates a huge demand for Data Scientists.
- **Increased use of AI in the post-COVID-19 world** – As consumption patterns and operating processes undergo huge changes, Companies are rapidly putting AI and ML at the core of their business and processes.

# PROGRAM FEATURES



**LEARN OVER 5 INDUSTRY  
RELEVANT TOOLS.**



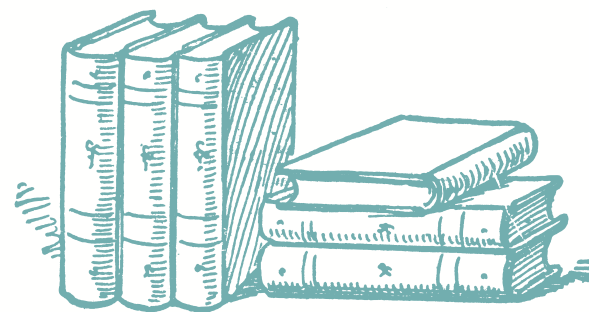
**100% LIVE ONLINE CLASSES**



**ACTIVE JOB REFERRALS  
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**LECTURE- CASE STUDY- SEMINAR  
BASED CLASS DELIVERY FOR  
RELEVANT INDUSTRY TRAINING**



**ONE TO ONE MENTORING FROM THE  
FACULTY & TOOL BASED  
INTERVIEW PREPARATION.**

# PROGRAM HIGHLIGHTS

## TOP SKILLS YOU WILL LEARN

**Discover, unlock, transform unstructured data to useful business insights.**

Learn accurate and industry relevant data handling expertise using demanding industry tools.

## JOB OPPORTUNITIES

**Upskillo will help you by referring you to our 300+ Hiring Partners**

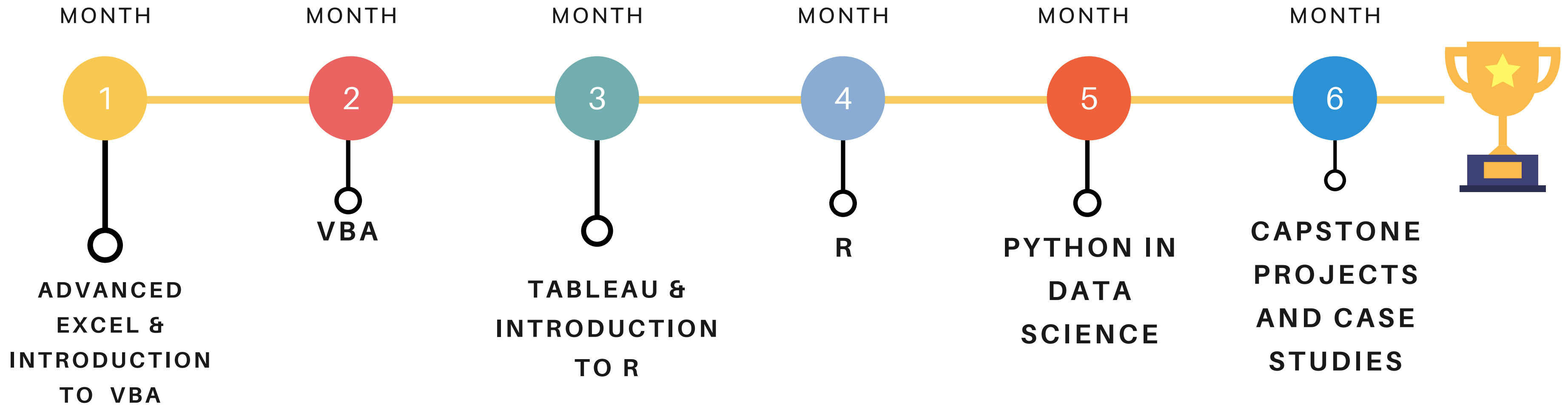
You will be prepared for technical interview rounds, Aptitude and Soft Skills Training, Portfolio building, Resume and Social Profiling, Mock Interview Training, Career Coaching, Job Connects, (Premium Referrals) to help you get placed in top companies.

## WHO IS THE PROGRAM FOR?

**Anyone who is motivated and enthusiastic.**

To have a solid foundation in their data science journey, young aspirants interested in transforming as data scientists and also working professionals planning to upgrade their skills.

# OUR LEARNING ROADMAP



VBA



# PROGRAM CURRICULUM

## +Statistics

- Descriptive Statistics
- Inferential Statistics
- Basic Econometrics

## +Advanced Excel, VBA

- Introduction to MS Excel
- Cell RefBasic Functions and Usage
- Sorting, Filtering, Advance Filtering, Subtotal
- Pivot Tables and Slicers
- Goal Seek and Solver
- Different Charts Graphs,Vlookup,Hlookup, Match, Index
- Conditional Formatting
- Worksheet & Workbook Reference, Error Handling
- Logical Operators & Functions – IF and Nested IF
- Data Validation
- Text Functions
- Form Controls and Dashboards

## + R

- Gain a foundational understanding of business analytics
- Expertise in R programming and understand how various statements are executed in R
- Learn how to export and import data in R
- Understand and use the hypothesis testing, regression models and logistic regression models to formulate business decisions
- Forecasting and Time Series Analysis
- Learn cluster analysis and algorithms that is used to classify different objects and perform the necessary operations

# PROGRAM CURRICULUM

## + Python

- Introduction to python libraries
- Data Preprocessing
- Explore machine learning algorithms
- Supervised Learning Techniques and their implementation, for example, Decision Trees, Random Forest Classifier
- Modeling Seasonality as Deviation, BoxJenkins and ARIMA
- Construction of Decision Trees and generalizations
- Ensembles and Neural Networks
- Implementation of Linear Regression and logistic regression
- Data visualization in python

## + Tableau

- Basics of data visualization
- Navigation in Tableau
- Working with dimensions and measure
- Understanding Sorting and filters
- Create Interactive Dashboards and Advanced Charts
- Storytelling with Data and Data interpretation

## + Case Studies

- Live discussion on various case studies relevant to the industry needs



# PROGRAM DETAILS :

## Delivery Mode:

100% Instructor-led **LIVE** Online Classes

## Our Program Fees Structure:

₹50,000 + GST

Starting at ₹7500/-Month

No Cost EMI available\*  
(Up to 6 months)

## Data Science Course Fee (A+B)

### (A) Training

(Live classes, Workshops, 1:1 coaching, Projects, Doubt clearing sessions, Seminars, case studies, regular assignments etc .)

### (B) Career Services (Pay this only after placement)

(Aptitude and Soft Skills Training, Portfolio building, Resume and Social Profiling, Mock Interview Training, Career Coaching, Job Connects, Premium Referrals)

50,000 +GST ISA (1 year)

# TIMINGS:

## Tentative Class Timings

Monday - Friday : 7 PM to 9 PM

Saturday - Sunday : 6 PM to 9 PM

## Live Online Classes

- Core course content training
- Doubt clearing
- Exercise solving
- Case studies and real life projects

# STUDENT TESTIMONIALS



**Surya Bihani**

The most appreciable thing of SkillEnable is their teaching methods and faculties. They try to mentor you in a way needed in your professional career.



**Akhilesh Gupta**

The course and curriculum is very much industry oriented and covers straight from basic to advanced levels.



**Shreya Gupta**

Good experience, professional teachers and organised team.



**Mehul Kumar Das**

It has been amazing for me and I think I can vouch the same for my batch mates. The faculties have been so helpful and attentive towards each one of us.

# Our Alumni Works At :



**Honeywell**



**SmartEE**  
*Actionable Insights*



J.P.Morgan

**amazon**



**EMPLAY**

Capgemini

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