Global Knowledge®
DATA. To The Fullest
- SEE WHAT OTHER'S CAN'T SEE

Disclaimer

All trademarks and logos displayed in this presentation are the trademarks and logos of their respective owners, and constitute neither an endorsement nor a recommendation of those organizations. In addition, such use of trademarks, logos or links to the web sites of third-party organizations is not intended to imply, directly or indirectly, that those organizations endorse or have any affiliation with GK. These are used for representative purposes only.

About Us

Global Knowledge" is headquartered out of Cary, North Carolina in the US of A. Since its conception in 1995 we have expanded our reach across 15 offices worldwide.
"Global Knowledge Technologies" is our entity based out of India and has been a part of the Training environment since 2002.

Quick Facts:

- World's largest dedicated IT Training company.
- 5000+ guaranteed to run classes per year.
- 3000+ unique IT training offerings.
- 1100+ subject matter experts.
- Consistent 95% overall student satisfaction.
- Authorized training partners for Amazon Web Services, Alibaba, Blockchain, Cisco, Google, IBM, ITIL, Microsoft, MuleSoft, RedHat, Tableau and more.

We at GKT ardently believe that keeping up with the technology trends is the key to successful careers. Students and faculty members equipped with top technical skills can bring a significant "Impact" at their future workplaces and overall teaching-learning process respectively- An impact that GKT can support you through a range of Strategic focused programs on Multi Cloud Platform, Data Science, Machine Learning & AI, Internet of Things (IoT), DevOps, Business Analytics, Blockchain & Cloud Integration. Technologies that are here to stay and rule the world for the next decade.

Awards & Recognition:

2019: Microsoft - Learning Partner of the Year.
2019: Red Hat's Fastest Growing Training Partner.
2018: CISCO – Learning Partner of the Year.

TRAINED OVER 1 Lakhs+ PROFESSONALS WORLD WIDE

REACH ACROSS 50+ COUNTRIES

UNIQUELY BUILT TRAINING CONTENT TO PREPARE FOR CERTIFICATION

OVER 2050+ PROFESSONALS CERTIFIED IN INDIA

OVER 90% OF OUR PARTICIPANTS ARE FROM THE CORPORATE SECTOR

CERTIFICATION PASS RATE OF OVER 96.2%

Delivery Methodologies

CLASSROOM LEARNING

DIGITAL LEARNING

BLENDED LEARNING

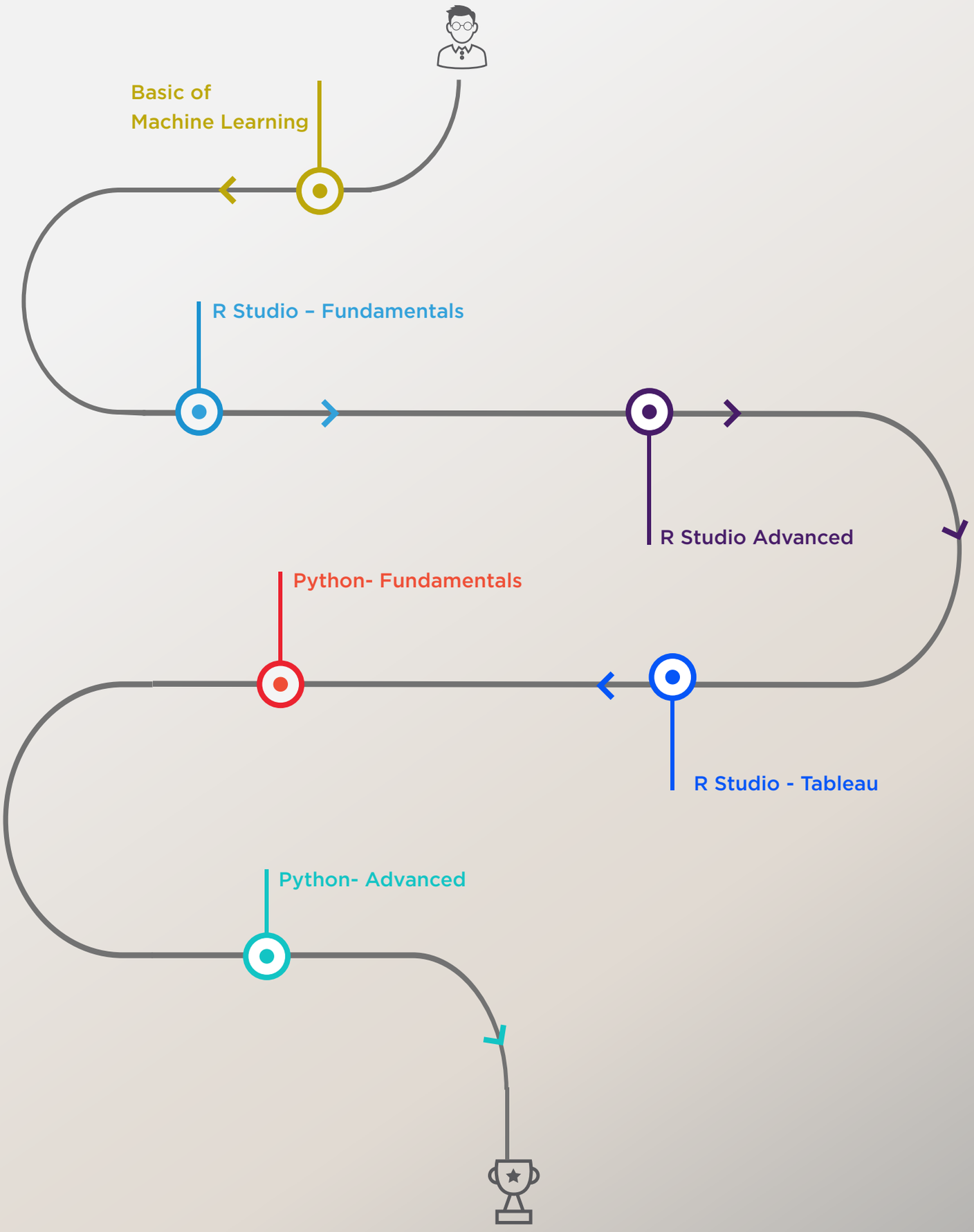
About the Course

Businesses worldwide today are increasingly using data to drive real-time, fact-based decisions giving rise to a massive demand for qualified Data Scientists. Our Data Science Certification trainings equips the students with transferrable skills and enables them to kick-start an outstanding career in the field of data science.

Key Features

- Industry Recommended Learning path for Students
- Access to 250+ hours of interactive learning, case study and project execution
- Over 35+ Modules
- Certified Industry expert trainers
- Certification focused objectives
- Corporate recognized “Master Certificate” on course completion.

Learning Path



DATA SCIENTIST

Recommended learning path

Week 1 — 50hrs

Basic of Machine Learning

What is Machine Learning, Components of Machine Learning, Difference between Machine Learning, Deep Learning, Artificial Intelligence, Types of machine Learning Algorithm

Week 3 — 30hrs

R Studio - Fundamentals

Introduction to R studio
R Features, R Application
R Data structures,
R Functions,R-Vector Functions,
R- matrix Functions,R-Recursive Functions

Week 5 — 40hrs

R Studio - Advanced

R-packages, R-Statistics, R-factor Analysis, R-Data Reshaping, R-OOP, R-Algorithms.

Week 7 — 30hrs

R Studio – Tableau

Basics of Tableau,
Tableau Interface,
Tableau Workflow,
Tableau Architecture,
Different types of chart,
Calculated Field, Level of Details. Integration of R studio with Tableau ,
Analysis R Data in Tableau.

Week 8 — 50hrs

Python- Fundamentals

Python Interpreter, Source Code Encoding, Python Functions, Control Flow tools, Data structures

Week 11 — 50hrs

Python- Advanced

Standard Modules, packages,
Reading and writing to Files,Classes,
Algorithms and Models.

LABS **ASSESSMENT** **CASE STUDY**

* “Instructor led” will be approx 4 hours per day.

Tools Covered

Programming Tools	RStudio, Python
Analytic Tool	tableau

Projects

- Titanic :Machine Learning from Disaster
- Predict Future Sales
- 2019 Data science Bowl
- ASHRAE- Great Energy Predictor III
- Severstal: Steel Defect Detection
- IEEE-CIS Fraud Detection
- Open Images 2019-Object Detection
- Recursion Cellular Image
- Predicting Molecular Properties
- VSB Power Line Fault Detection

Note : Project will be approx 60+hrs

Global Knowledge®

USA

9000 Regency Parkway,
Suite 400 Cary, NC 27518

SINGAPORE

300 Tampines avenue 5,#09-02
Singapore-529653
Phone No: +65 6588 2456

INDIA - BANGALORE

Raja Sabha, #35, 2nd Floor,
Kasturba Cross Road, off Lavelle Road,
Bangalore - 560001
Phone No: 91-80-43003611

CHENNAI

DBS Business Centre,
31-A Cathedral Garden Road, Nungambakkam,
Chennai - 600034
Phone No: +91-81054 82945

---

www.globalknowledgetech.com