



Course-Net
Empowering IT People



COURSE-NET

DATA SCIENCE



qualified coach



full facilities



hands on lab

Data Science

PROGRAM

SILABUS

- Introduction to Big Data
- Business application of Big Data
- Technologies for handling big data
- Framework for Processing on Hadoop – MapReduce and YARN

- Introduction to Analytics and R
- Understanding analytics
- Analytical tools
- Exploring R
- Reading datasets into R
- Exporting, manipulating and processing Data in R

- Data Analysis using R
- Analyzing data using functions, loops and data frames
- Graphical analysis & Hypothesis testing in R
- Big Data Analytics Methods
- Data Cleaning and Preprocessing Big Data visualizations

- Machine Learning Foundation
- Linear Regression in R
- Non-linear Regression
- Graphical models and Bayesian Networks Decision Trees

- Advanced Machine learning
- Cluster Analysis
- Artificial Neural Networks Support Vector Machines Time Series Analytics
- Statistic Fundamental



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INCLUDE:

- ✓ International Certificate by Wiley
- ✓ Exclusive Jacket
- ✓ Attendance & Skill Certificate
- ✓ Distribution to our Corporate Channel
- ✓ Coffee Break
- ✓ Consultation (Lifetime)

Course-Net Jakarta

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Course-Net Gading Serpong

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