



TRAINING PROGRAM

# DATA SCIENCE AND ANALYTICS

PHYSICAL CLASS  
TRAINING, ONLINE,  
BLENDED

PROGRAM FEE: RM10,600.00/PAX

## PROGRAM OVERVIEW

Data Science and Analytics program is designed to develop future talents in the areas of data science and analytics (e.g. data analyst, data scientist, etc.) which are needed by the industry to progress towards a developed nation. This program would provide competency-based modules such as data analytics, data visualization, machine learning, and other modules with the aim of producing an industry-driven workforce that is equipped with the knowledge, skills, and competencies in the areas of data science and analytics. Designed by industry experts from world leading universities and companies, we designed our course in a unique way that allows our students to have the option of graduating with an additional qualification – Microsoft Certified Data Analyst Associate, Tableau Desktop Specialist or Certified Google Analytics IQ alongside our CADA programme.

### PREREQUISITE

- ✓ Have a good understanding of statistics and machine learning algorithm
- ✓ Have a good understanding of graphs and plots that are used for data visualization

### TRAINING DURATION

2 months – 7 weeks training,  
1 week project / attachment

### CAREER TRACK

SAS Base Programming (Data Analyst),  
SAS Visual Business Analytics (Data  
Analyst, Jr. Data Scientist), SAS Machine  
Learning (Jr. Data Scientist)

### SKILLS OUTCOME

- ✓ Read and create data files
- ✓ Transform data
- ✓ Create and design reports
- ✓ Identify programming syntax & errors
- ✓ Add and manipulate data
- ✓ Analyze data
- ✓ Create machine learning models
- ✓ Assess models
- ✓ Deploy models



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