

# Certified Data Science Professional (CDSP)

IT SERIES

HRDF

[www.zohlgroup.com](http://www.zohlgroup.com)

**COURSE CODE:** CDSP **LEVEL:** Intermediate to Advanced

**LANGUAGE:** Bahasa & English

## ABOUT DATA SCIENCE CERTIFICATION

GSDC's Certified Data Science Professional gives the learners all aspects of data science with its core concepts. Data science has three basic pillars which are Statistics, Machine Learning, and Business Domain Knowledge. This professional-level qualification gives you to understand statistics, machine learning from the business perspective so you can drive your business with a data science approach.

Certified Data Science Professional knowledge gives understanding to learners of problem-solving with your data-driven and robust problem-solving solutions along with the foundations of data science. Also, learners will be able to create data visualization techniques to present the data in a simple way and draw prediction based on them.

## OBJECTIVES OF DATA SCIENCE CERTIFICATION

- To see the bigger picture of data science.
- Learn the relationship between statistics and data science.
- To create a roadmap of data science implementation.
- To enhance your business intelligence skills.
- To take your data analysis skills to the next level.

## COURSE DURATION

5 days (9am—5pm)

Tea Breaks: 10:30am & 3:30pm

Lunch: 1:00pm-2:00pm

**Note:** Please contact our office for Training Date or visit our website for details ([www.zohlgroup.com/mdc](http://www.zohlgroup.com/mdc))

## METHODOLOGY

This program will be conducted with:

- Interactive Lectures using PowerPoint presentation
- Discussions
- Practical Exercise
- Case Study
- Video Presentation



## TARGET AUDIENCE

- IT Professionals
- Software Professionals
- ITSM Professionals
- Graduates who want to begin their career in Data Science.
- Data analysis professionals
- Anyone, who wants to gain their expertise in data science

## LOCATION

ONLINE and/or Mindset Discovery Center™@ZOHL, M2-6-08, Level 6, 8trium Tower 2, Bandar Sri Damansara, Kuala Lumpur (other Regions please contact our office)

## KEY TAKEAWAYS

- Showcase your expertise in the data science field.
- Get hired easily.
- Drive your organization towards success.
- Analyze and deliver a data-driven solution for business problems.

## PRE-REQUISITES

There are no particular pre-requisites for this certification.

- Knowledge of business domains and data analysis will be beneficiary.

## COURSE CONTENT

1. Data Science Introduction
2. Probability and statistics for data science
3. Working with Big Data
4. Data extraction and visualization techniques
5. Data Mining and Machine Learning
6. A statistical approach for data science
7. Text Mining & NLP
8. Data Visualization using Tableau
9. Forecasting/ Time Series or unsupervised approach

## Question & Answer Session

### Examination

- Ensure that you have filled up the basic details.
- This exam consists of 40 multiple-choice questions.
- Candidates need to score a minimum of 65% of the total marks (i.e. 26 out of 40) to pass this examination.
- The total duration of this examination is 90 minutes.
- Candidate should Tick against only one correct answer in Multiple Choice Questions.
- There is no negative marking system applicable to this examination.
- In case the participant does not score passing % then they will be granted a 2nd attempt at no additional cost. Re-examination can be taken up to 30 days from the date of the 1st exam attempt.

### End of Program House-Keeping

- Program De-Briefing
- Feedback Questionnaire
- Closing Ceremony

**Note:** Course Content subject to further review



## COURSE FEE

**RM4,240** per person incl. 6% SST

(Fee inclusive of Course Material, Attendance Certificate, Professional Certificate, Exam Fees and Meals)

## CERTIFICATE

Participants will be issued a Certificate of Attendance/

Customized In-House Training Program is available in the following areas:

Accounting & Finance | Administrative Skills | Career Development | Human Resources | Personal Development | Sales & Marketing | Leadership & Management | Workplace Essentials | Digital & Social Media Marketing | Cust Svc | SCM | Entrepreneurship | Soft Skills | HSE | Engineering | Telecoms | ICT | ISO | PM | TQM  
CALL US FOR DETAILS or VISIT OUR WEBSITE AT [WWW.ZOHLGROUP.COM](http://WWW.ZOHLGROUP.COM)

Sebarang pertanyaan sila hubungi Cik Niesa

ZOHL Consultancy Sdn Bhd (332967-D) (SST ID: W10-1810-32000429)

M2-15-02, Level 15, 8trium Tower 2, Jalan Cempaka SD 12/5

Bandar Sri Damansara, 52200 Kuala Lumpur

T: 03.6279.9276 F: 03.6279.0663 HP: 013.398.1038 E: [training@zohlgroup.com](mailto:training@zohlgroup.com)

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Accomplishment upon successful completion of this training program. Full attendance is a pre-requisite.

In addition, a **Professional Certificate** from **GSDC** will also be awarded to those who pass the Exam.

### WHY GSDC CERTIFICATION?

The Global Skill Development Council (GSDC) is an independent, vendor-neutral, international credentialing and certification organization for the emerging technologies:

- Advisory board members and SMEs are from around the world, drawn from different specializations.
- Supported by the world's most esteemed thought leaders from Yale, MIT, Stanford, Wharton, and Harvard.
- Hub of Trending Technologies and framework certifications.
- Content curated by Industry's best Subject matter experts.
- Webinars and Conferences.
- Training Partners Across The Globe. For Malaysian market ZOHL Consultancy Sdn Bhd has been appointed as one of the GSDC Training Partner.

### HRDF SBL KHAS

Claimable under HRDF SBL KHAS Scheme (for Companies contributing to HRDF)

### REGISTRATION METHOD

1. **Online:** <https://zohlgroup.com/mdc/certification-programs-registration/> **OR**
2. Download this brochure at: <https://zohlgroup.com/mdc/certification-programs/> and fill up the required information. Then please fax to: 03.6279.0663
3. Or contact our office at: 03.6279.9276 / 013.398.1038

### FACILITATOR

**Dr Shaiful J. Hashim** is currently an Associate Professor in the Department of Computer and Communication Systems Engineering, Faculty of Engineering, Universiti Putra Malaysia (UPM). He received his Ph.D from Cardiff University, UK (2011), M.Sc from National University of Malaysia (2003) and B.Eng from University of Birmingham, UK (1998) in the field of Electrical and Electronics Engineering. He is one of the winners of the prestigious IEEE MTT-11 2008 Creativity and Originality in Microwave Measurements Competition. His research interests are cloud computing, Internet of Things (IoT), network security and non-linear wireless measurement system. He has contributed to more than 100 technical and research publications. \*Note: Trainer availability is subject to change



### REGISTRATION FORM

Participant#1: \_\_\_\_\_

Position: \_\_\_\_\_

IC No: \_\_\_\_\_

Participant#2: \_\_\_\_\_

Position: \_\_\_\_\_

IC No: \_\_\_\_\_

Training Date: \_\_\_\_\_

Training Venue: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Position: \_\_\_\_\_

Tel: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Company Website: \_\_\_\_\_

### PAYMENT

CASH: RM \_\_\_\_\_ OR

CHEQUE No: \_\_\_\_\_

Please fax your bank-in slip to 03.6279.0663 or scan your bank-in slip and email to [training@zohlgroup.com](mailto:training@zohlgroup.com)

\*Please make your cheque payable to:

**ZOHL Consultancy Sdn Bhd**



Account No:  
**514392303373**

Signature & Company Stamp

### Note:

- Date & venue of seminar subject to changes
- Payment must be made 7 days before the training date
- Registration cancelled 7 days prior to the event is subject to RM100 service charge per participant
- No refunds for notice received less than 7 days prior to the event. A substitution may be made at any time at no extra charge.
- Program content may change subject to revision by our consultants from time to time.
- Full fee is required with your registration. 5% Group discount is available - min 3 pax.

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