COURSE OVERVIEW TM0057
Master Data Governance

Course Title
Master Data Governance

Course Reference
TM0057

Course Duration/Credits
Five days/3.0 CEUs/30 PDHs

Course Date/Venue

Session(s)	Date	Venue
1	August 17-21, 2025	Tamra Meeting Room, Al Bandar Rotana Creek, Dubai, UAE
2	October 13-17, 2025	TBA Meeting Room, Grand Hyatt Athens, Athens, Greece
3	December 15-19, 2025	TBA Meeting Room, JW Marriott Hotel Madrid, Madrid, Spain
4	February 09-13, 2026	Hampstead Meeting Room, London Marriott Hotel Regents Park, London, UK

Course Description

This practical and highly-interactive course includes real-life case studies and exercises where participants will be engaged in a series of interactive small groups and class workshops.

This course is designed to provide participants with a detailed and up-to-date overview of Master Data Governance. It covers the role and importance of master data governance; the key concepts and domains and building blocks of master data governance; the elements, roles and responsibilities and lifecycle; the popular data governance frameworks, developing a master data governance strategy and alignment with business strategy and objectives; the importance of data quality in master data governance; the data quality dimensions, data quality management process and metadata management; and the role of metadata in data governance including the tools and techniques for metadata management.

During this interactive course, participants will learn the master data management and the role of data management in data governance; the differences and interactions between MDM and data governance; the data privacy and security concerns and complying with regulations; the role of master data governance in privacy and security; the data governance and MDM tools and the role of AI and machine learning in data governance; the vendor evaluation and selection; planning and implementing a master data governance initiative; the change management strategies for data governance; and measuring success using key performance indicators.

Course Objectives

Upon the successful completion of this course, each participant will be able to: -

- Apply and gain an in-depth knowledge on master data governance
- Discuss the role and importance of master data governance including the key concepts and domains
- Identify building blocks of master data governance as well as the elements, roles and responsibilities and lifecycle
- Recognize popular data governance frameworks, develop a master data governance strategy and align with business strategy and objectives
- Discuss the importance of data quality in master data governance, identify data quality dimensions and apply data quality management process
- Carryout metadata management and recognize the role of metadata in data governance including the tools and techniques for metadata management
- Employ master data management and identify the role of data management in data governance as well as the differences and interactions between MDM and data governance
- Employ data privacy and security concerns, comply with regulations and identify role of master data governance in privacy and security
- Explain data governance and MDM tools and the role of AI and machine learning in data governance as well as apply vendor evaluation and selection
- Plan and implement a master data governance initiative, change management strategies for data governance and measure success using key performance indicators

Exclusive Smart Training Kit - H-STK®

*Participants of this course will receive the exclusive "Haward Smart Training Kit" (**H-STK®**). The **H-STK®** consists of a comprehensive set of technical content which includes **electronic version** of the course materials conveniently saved in a **Tablet PC**.*

Who Should Attend

This course provides an overview of all significant aspects and considerations of master data governance for data governance professionals, data stewards, data managers, IT professionals, business analysts, compliance officers and executives.

Accommodation

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking

Course Certificate(s)

Internationally recognized certificates will be issued to all participants of the course who completed a minimum of 80% of the total tuition hours.

Certificate Accreditations

Haward's certificates are accredited by the following international accreditation organizations: -

- British Accreditation Council (BAC)

  Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. Haward's certificates are internationally recognized and accredited by the British Accreditation Council (BAC). BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.

- The International Accreditors for Continuing Education and Training (IACET- USA)

  Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

  Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units** (CEUs) in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

  Haward Technology Middle East will award **3.0 CEUs** (Continuing Education Units) or **30 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.

Course Instructor(s)

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:

Mr. Drag Zic is an **International Expert** in **Quality**, **Contracts & Project Management** with over **30 years** of extensive experience. His expertise mainly covers **Quality** Management, **Quality Control**, **Quality Assurance**, **Project & Contract** Management; **Planning**, **Scheduling**, **Budgeting & Cost Control**; **Document** Management, **Record** Management, **Leadership & Business**, **Performance** Management, **Customer Service** Management, **Quality** Management, **Risk** Management, **Data** Management **Systems**, **R&D** and **Research** Management, Analytical & Chemical Laboratory Management, Statistical Analysis of Laboratory Data, Statistical Method Validation & Laboratory Auditing, Sample Development & Preparation in Analytical Laboratory, Data Analysis Techniques, Laboratory Quality Management (ISO 17025), Applied Research & Technology, Basic Geology, Quality Assurance Assessment, Quantified Risk Assessment (**QRA**).

Further, he is also well-versed in **Seismic Monitoring Systems**, **Seismological Software** (**4di**, **Xmts**, **OptiNet** and **ErrMap**), **Data Analysis**, **Rock Mass Stability Analysis**, **Seismic Budget Planning & Productivity Improvement Analysis**, **HazMap**, **ISO Standards** as well as **Balance Scorecard**. He is currently the **Director** and **Principal Consultant** of **DRAMI** wherein he is responsible in formulating and executing the plans for applied research and technology transfer.

During Mr. Zic's career life, he had occupied several significant positions as the **Project Manager**, **Contract Manager**, **Programme Manager**, **Safety & Engineering Manager**, **Rock Engineering Manager**, **Laboratory Manager** and **Mine Seismologist** with different international companies.

Mr. Zic is a **Professional Natural Scientist** and holds a **Bachelor** degree in **Geophysics** and a **Diploma** in **Management Development Programme**. He is an active member of various professional engineering bodies internationally like the European Geosciences Union (**EGU**), the Canadian Institute of Mining (**CIM**), the European Association of Geoscientists and Engineers (**EAGE**) and the International Society for Rock Mechanics (**ISRM**).

Training Methodology

All our Courses are including **Hands-on Practical Sessions** using equipment, State-of-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:-

30% Lectures
20% Practical Workshops & Work Presentations
30% Hands-on Practical Exercises & Case Studies
20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

Course Fee

Dubai	**US$ 5,500** per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.
Athens	**US$ 8,800** per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.
Spain	**US$ 8,800** per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.
London	**US$ 8,800** per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Course Program

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the course for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

Day 1

0730 – 0800	*Registration & Coffee*
0800 – 0815	*Welcome & Introduction*
0815 – 0830	***PRE-TEST***
0830 – 0930	***Introduction to Master Data Governance*** *Data Governance ● Role & Importance of Master Data Governance ● Key Concepts: Master Data, Metadata, Data Quality, Data Governance ● Master Data Domains: Customers, Products, Suppliers & More*
0930 – 0945	*Break*
0945 – 1100	***Building Blocks of Master Data Governance*** *Elements of Master Data Governance: People, Process, Technology*
1100 – 1230	***Building Blocks of Master Data Governance (cont'd)*** *Defining Master Data Governance Roles & Responsibilities*
1230 – 1245	*Break*
1245 – 1420	***Building Blocks of Master Data Governance (cont'd)*** *Master Data Lifecycle: Create, Read, Update, Delete, Archive*
1420 – 1430	***Recap***
1430	*Lunch & End of Day One*

Day 2

0730 - 0930	***Data Governance Frameworks & Strategies*** *The popular Data Governance Frameworks ● Developing a Master Data Governance Strategy*
0930 – 0945	*Break*
0945 – 1100	***Data Governance Frameworks & Strategies (cont'd)*** *Alignment with Business Strategy & Objectives*
1100 – 1230	***Data Quality*** *The Importance of Data Quality in Master Data Governance ● Data Quality Dimensions: Accuracy, Completeness, Consistency, Timeliness, etc.*

1230 – 1245	*Break*
1245 – 1420	***Data Quality (cont'd)*** *Data Quality Management Process*
1420 – 1430	***Recap***
1430	*Lunch & End of Day Two*

Day 3

0730 - 0930	***Metadata Management*** *Introduction to Metadata Management ● The Role of Metadata in Data Governance*
0930 – 0945	*Break*
0945 – 1100	***Metadata Management (cont'd)*** *Tools & Techniques for Metadata Management*
1100 – 1230	***Master Data Management*** *Introduction to Master Data Management ● Role of Master Data Management in Data Governance*
1230 – 1245	*Break*
1245 – 1420	***Master Data Management (cont'd)*** *Differences & Interactions between MDM & Data Governance*
1420 – 1430	***Recap***
1430	*Lunch & End of Day Three*

Day 4

0730 - 0930	***Data Privacy & Security*** *Data Privacy & Security Concerns ● Compliance with Regulations (GDPR, CCPA, etc.)*
0930 – 0945	*Break*
0945 – 1100	***Data Privacy & Security (cont'd)*** *Role of Master Data Governance in Privacy & Security*
1100 – 1230	***Technology & Tools*** *Data Governance & MDM Tools ● Role of AI & Machine Learning in Data Governance*
1230 – 1245	*Break*
1245 – 1420	***Technology & Tools (cont'd)*** *Vendor Evaluation & Selection*
1420 – 1430	***Recap***
1430	*Lunch & End of Day Four*

Day 5

0730 – 0930	***Implementation & Change Management*** *Planning & Implementing a Master Data Governance Initiative*
0930 – 0945	*Break*
0945 – 1030	***Implementation & Change Management (cont'd)*** *Change Management Strategies for Data Governance*
1030 – 1100	***Implementation & Change Management (cont'd)*** *Measuring Success: Key Performance Indicators*
1100 – 1115	*Break*

1115 – 1145	***Case Study & Wrap-Up*** *Real-World Case Study Analysis ● Common Challenges & Solutions in Master Data Governance ● Best Practices & Future Trends*
1200 – 1215	***Course Conclusion***
1215 – 1415	***POST-TEST***
1415 – 1430	*Presentation of Course Certificates*
1430	*Lunch & End of Course*

Practical Sessions

This practical and highly-interactive course includes real-life case studies and exercises:

Course Coordinator

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