



**IRM UK**

# Online Training Courses

SEPT - DEC 2024

## Speak to us Direct:

Want to find out more about our Online Training Courses and In-House Training?

## Contact: Anna Slater

Head of Sales and Marketing, **IRM UK**

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# Data Strategy: from definition to execution



## START DATE

11 September 2024 | 9:00am

## END DATE

12 September 2024 | 5:00pm

## INSTRUCTOR

**Ian Wallis**

Managing Director  
Data Statigists Ltd



## OVERVIEW

Data Strategy: from definition to execution provides an end-to-end guide to why, what and how a data strategy should be created and implemented in an organisation. It is based on the book, Data Strategy: from definition to execution, published by BCS and takes a practical and interactive approach to guide participants through the process and uses case studies to inform and enhance understanding. By the end of the course, participants should be aware of what is involved in devising a data strategy and taking it through to implementation

## WHO IS THIS COURSE FOR?

This course is aimed at anyone who is either undertaking the definition or execution of a data strategy, is reviewing a data strategy or is simply curious to learn more about the process of defining and implementing a data strategy. As data strategy underpins all data-related activity, it is relevant to anyone in a data role, as well as those who are in positions related to data exploitation, including data scientists, data analysts and business intelligence professionals. It is also suited to those who are in strategy roles to gain a better understanding of how data strategy fits within wider corporate strategies, those in digital and IT-related roles who need to interact with data and have a coherent approach to how to structure data, programme managers who are delivering data-related activity within an organisation and legal and compliance professionals who need to demonstrate controls and clarity on direction.

## WHY TAKE THIS COURSE?

Data underpins everything we do in organisations today. Whether being able to transact with customers or suppliers, pay employees, demonstrate legal compliance or enable processes to work to deliver products or services, data is critical to the smooth running of every organisation, whether private or public sector, large or small, regardless of where we operate in the world. This course is designed to provide practical experience in just two days to bring to life the rationale and challenges in trying to define and implement a data strategy in any organisation. It is designed with the practitioner in mind, with the course delivered by a leader with extensive experience of operating across a range of industries in both the private and public sector. It brings to life many of the hurdles and pitfalls that await anyone embarking on defining or executing a data strategy based on practical experience, all underpinned by the book which is a takeaway from the course. As such, it is a hands-on opportunity to learn whilst guided through the process in a step-by-step approach from start to finish.

# Information Management Fundamentals



## START DATE

25 September 2024 | 9:00am

## END DATE

27 September 2024 | 5:00pm

## INSTRUCTOR

### Chris Bradley

Information Management  
Strategist, Evangelist & Speaker  
Data Management Advisors Ltd



## OVERVIEW

Information Management Fundamentals is a comprehensive course that provides knowledge, methods, and techniques required to analyse, mature and implement information management solutions. The course is designed with the aim of providing a solid grounding in various Data Management disciplines.

## WHO IS THIS COURSE FOR?

This course is designed for professionals interested in gaining a comprehensive understanding of different Information Management disciplines. It's ideal for Business Intelligence & Data Warehouse Developers & Architects, Data Modellers, Developers, Data Architects, Data Analysts, Enterprise Architects, Solution Architects, Application Architects, Information Architects, Business Analysts, Database Administrators, Project / Programme Managers, IT Consultants, Data Governance Managers, Data Quality Managers, and Information Quality Practitioners. This course also caters to those seeking professional recognition and certification, specifically the DAMA Certified Data Management Professional (CDMP).

## WHY TAKE THIS COURSE?

This course provides a solid foundation in Data Management principles across various disciplines, preparing you for the CDMP Data Management Fundamentals exam. It offers practical application insights using real-world examples and provides a broad understanding of the core Information Management concepts. It covers key topics including Data Governance, Data Quality Management, Master and Reference Data Management, Business Intelligence, Data Warehousing, Data Modelling, and many more.

*Once the course is complete, students will have the opportunity to take the CDMP examination. This must be booked independently. Details of the CDMP examinations, levels, and costs can be found at <https://cdmp.info/>.*

# Ten Steps to Data Quality



## START DATE

23 October 2024 | 9:00am

## END DATE

25 October 2024 | 5:00pm

## INSTRUCTOR

### Danette McGilvray

Owner, Granite Falls Consulting, Inc. and Management Consulting Consultant,  
Author: Executing Data Quality Projects: Ten Steps to Quality Data and Trusted Information™, 2nd Edition.  
Granite Falls Consulting, Inc.



## OVERVIEW

'Ten Steps to Quality Data' is a comprehensive 3-day live streaming course based on the second edition of 'Executing Data Quality Projects: Ten Steps to Quality Data and Trusted Information™'. It provides a practical approach to creating, improving, and managing the quality of data critical to any organisation's success. The course includes discussion, exercises (both individual and group), and a project, giving you the opportunity to apply what you've learned directly to your organisation's needs.

## WHO IS THIS COURSE FOR?

This course is designed for individuals and teams responsible for or interested in maintaining data quality in their business processes, systems, or databases. This includes Data Analysts, Data Quality Analysts, Business Analysts, Data Designers/Modellers, Data Stewards, Business Process Modellers, and Application Developers. Additionally, it can also be highly beneficial for managers and project managers who oversee these teams and need to understand what's involved in data quality management. Finally, this course is also a valuable resource for data users, such as data scientists, whose work is often impacted by data quality.

## WHY TAKE THIS COURSE?

In the modern digital age, data quality is paramount for any organisation to operate efficiently, satisfy customers, and achieve set goals. This course provides you with a solid foundation and practical skills to manage and improve the quality of your data. By adopting the Ten Steps methodology, you will be able to turn data quality challenges into actionable projects with clear objectives, connect data quality issues with business priorities, and showcase the value and impact of data quality using business impact techniques.

# Practical Guidelines for Implementing a Data Mesh



## START DATE

5 November 2024 | 9:00am

## END DATE

6 November 2024 | 5:00pm

## INSTRUCTOR

### Mike Ferguson

Managing Director  
Intelligent Business Strategists



## OVERVIEW

Discover the potential of decentralised data engineering in our comprehensive two-day course presented by Intelligent Business Strategists. Led by industry expert Mike Ferguson, this seminar is tailored to equip professionals with the knowledge and tools needed to implement a successful Data Mesh strategy. From grasping the fundamentals to mastering methodologies for building reusable data products, participants will gain invaluable insights into revolutionising their data management practices. Join us on this two-day journey to accelerate your organisation's data-driven initiatives and drive tangible business value.

## WHO IS THIS COURSE FOR?

This seminar is intended for business data analysts, data architects, chief data officers, master data management professionals, data scientists, IT ETL developers, and data governance professionals. It assumes you understand basic data management principles and data architecture plus a reasonable understanding of data cleansing, data integration, data catalogs, data lakes and data governance.

## WHY TAKE THIS COURSE?

Attendees will learn about:

- Strengths and weaknesses of centralised data architectures used in analytics
- The problems caused in existing analytical systems by a hybrid, multi-cloud data landscape
- What is a data mesh and how does it differ from a data lake and a data lakehouse?
- What benefits does data mesh offer and what are the implementation options?
- What are the principles, requirements, and challenges of implementing these approaches?
- How to organise to create data products in a decentralised environment so you avoid chaos
- The critical importance of a data catalog in understanding what data is available
- How business glossaries can help ensure data products are understood and semantically linked
- An operating model for effective federated data governance
- What software is required to build, operate and govern a data mesh of data products for use in a data lake, a data lakehouse or data warehouse?
- What is data fabric software, how does it integrate with data catalogs and connect to data in your data estate
- An Implementation methodology to produce ready-made, trusted, reusable data products
- Collaborative domain-oriented development of modular and distributed DataOps pipelines to create data products
- How a data catalog and automation software can be used to generate DataOps pipelines
- Managing data quality, privacy, access security, versioning, and the lifecycle of data products
- Publishing semantically linked data products in a data marketplace for others to consume and use
- Consuming data products in an MDM system
- Consuming and assembling data products in multiple analytical systems like data warehouses, lakehouses and graph databases to shorten time to value

Complete this course and receive the digital IRM Training Certificate and apply for the CDMP Exam.

# Embedded Analytics, Intelligent Apps & AI Automation



## START DATE

8 November 2024 | 9:00am

## INSTRUCTOR

### Mike Ferguson

Managing Director  
Intelligent Business Strategists



## OVERVIEW

Explore the transformative potential of embedded analytics, intelligent applications, and AI automation in our dynamic course, led by Intelligent Business Strategists. Under the guidance of seasoned industry authority Mike Ferguson, this immersive seminar is meticulously designed to equip professionals with essential skills and strategies to leverage embedded analytics and AI-driven solutions effectively. From grasping core principles to harnessing advanced methodologies for implementing intelligent applications, participants will gain invaluable expertise to revolutionise their data-driven endeavours. Join us on this enlightening journey to propel your organisation's analytics capabilities to new heights and unlock unparalleled business insights

## WHO IS THIS COURSE FOR?

This seminar is intended for business and IT professionals responsible for information delivery, business integration and leveraging BI, ML and AI in operational environments. It assumes that you have already built analytical systems and are now looking to leverage insights produced in everyday operations.

## WHY TAKE THIS COURSE?

Although analytics in many organisations is well established, it is still the case that perhaps no more than 25% of employees make use of reports and dashboards from BI tools with even fewer using machine learning models or AI. There is still a long way to go if companies are to realise the promise of using ML and AI to automatically prevent problems, seize opportunities and continually optimise business processes in everyday business operations.

The vision that many executives have is to make use of BI, ML and AI to increase the level of automation and to enable everyone in the company to contribute towards improving business performance. They want to create an 'always on' data and AI-driven intelligent business where BI and machine learning models are deployed right across the business so that every person, and every application, in the enterprise is able to leverage the right insights at the right-time in every activity to help them contribute to the overall performance of the business. Therefore, it should be possible to embed BI and machine learning models into operational business processes to guide and drive decisions and actions in everyday business operations. It should also be possible to automate more using self-learning AI. This would move organisations towards creating intelligent applications, and utilising AI driven automation for right-time business process optimisation and decision management. This includes embedding analytics into all customer facing applications and websites to enable a personalised customer experience as well as partners and suppliers being guided by BI, alerts, and recommendations. The objective is to move towards automated, self-learning, AI-driven business operations.

# IRM UK have been delivering In-House training to organisations in the UK and across Europe for over 20 years.

Get bespoke In-House training that meets the specific needs of your people and company at a time and date that suits you – in person or virtually.

All of our In-House training is delivered by professional world-renowned experts and leaders in their field. They will ensure that they meet the challenges of your company head-on, delivering a first-class training service.

For a consultation about In-House Training, contact:

Anna Slater, Sales and Marketing Manager

[anna@irmuk.co.uk](mailto:anna@irmuk.co.uk)

Tel: +44 (0)20 8866 8366

## In-House Learning Journey

1



Select Your In-House Training Course.

2



Online Consultation to discuss your needs, requirements, how many people are looking to attend and budget.

3



Meeting with the instructor to outline further details and talk about your teams learning requirements.

4



In-House Training Delivered at a time and date that suits you, virtually, or face-to-face.

5



Follow up meeting to review the In-House Training and feedback from the course attendees.

# Prices and How to Book!

## Save up to 25% on Group Booking Discounts

### In-House Training Also Available

*Our Training Courses are available for In-house Training, bespoke to your organisation's requirements at a time and day that works best for you.*

#### Data Strategy: from definition to execution



11 - 12 September

**Ian Wallis**

Managing Director  
Data Strategies Ltd

PRICE: £995 +VAT

#### Information Management Fundamentals



25 - 27 September

**Chris Bradley**

Information Management Strategist, Evangelist & Speaker, Data Management Advisors Ltd

PRICE: £1295 +VAT

#### Ten Steps to Data Quality



23 - 25 October

**Danette McGilvray**

Owner  
Granite Falls Consulting Inc

PRICE: £1295 +VAT

#### Practical Guidelines for Implementing a Data Mesh



5 - 6 November

**Mike Ferguson**

Managing Director  
Intelligent Business Strategists

PRICE: £995 +VAT

#### Embedded Analytics, Intelligent Apps & AI Automation



8 November

**Mike Ferguson**

Managing Director  
Intelligent Business Strategists

PRICE: £695 +VAT

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### Anna Slater

Sales and Marketing Manager, **IRM UK**

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