DMAD201: Data Modelling & Design

15 credits

In this module, you'll learn about relational databases, including modelling the data required and implementing a data solution to meet needs and requirements.

The module will cover:

- business data requirements – databases and information systems

- modelling data requirements – conceptual and logical representations of a system

- realising the data model – from logical to physical, and implementation in SQL

- data manipulation using SQL

- data management – data quality and correctness, models and reality

- data in context – business and legal issues, performance and clarity, non-SQL technologies.

Skills Contributions

- DTAN

- REQM

- SINT