
Overview

This sub-discipline Data Analysis (802) is concerned with the competencies required to perform detailed of data within an organisation with a view to providing new administrative and other information to aid decision making that will enhance financial and other business performance criteria (e.g. related to sales, products, markets, services, efficiency etc.). This involves undertaking tasks to design data studies, collect, visualise and analyse data using a variety of statistical techniques and apply a range of tools and techniques.

Working in the lead professional role (8026) is primarily focussed on leading the delivery of the data analysis capability, strategy and framework

Performance criteria

You must be able to:

1. manage the effective design, collection, retrieval and analysis of forecasting and performance data in line with organisational requirements
2. develop and direct the data analysis team providing technical guidance to advance the role of data analysts in the organisation
3. produce a variety of appropriate ad hoc analyses and management reports for senior management in line with organisational standards
4. develop and maintain controls on data quality, interoperability and sources to effectively manage risk
5. provide appropriate assistance regarding the development of analytical models and unit-based decision support systems
6. define and manage policies and programs for data stewardship and custodianship in line with legal, information security, and corporate risk and compliance requirements
7. horizon scan to identify, evaluate and implement new technologies and techniques which can contribute to the success of the data analysis capability

Knowledge and understanding

You need to know and understand:

1. the organisational context for data and the opportunities that data analytics can provide to improve services and to improve efficiency and performance
2. the different business processes that use and manipulate data and the wide range of the sources of administrative and other data
3. how to develop and maintain controls for data quality
4. how to define and manage policies and programs for data stewardship
5. the impact that data analysis has on business service offerings
6. the development of recruitment channels and sources of new talent in data analysis through universities and other sources
7. how to undertake horizon scanning

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Lead the Data Analysis Capability, Strategy and Framework



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