

ColdFusion, .NET framework
Outcome 3: Design and implement a dynamic web application using a range of languages/technologies/tools.
Outcome 4: <ul style="list-style-type: none"> Discuss and evaluate the available data access technologies. Discuss Database Connectivity Providers (Range: database fundamentals, the concept of ODBC/OLEDB, where ODBC/OLDBC fits into the client-server model). Discuss communications with different type of data sources in different server languages and technologies (Range: MS Access Database, MS SQL Server, My SQL Server). Design a client-server database solution that meets specified organisational requirements.
Outcome 5: Design and develop a database client-server solution that meets specified organisational requirements using database and modern data access technologies.

Assessment:

Weighting	Nature of assessment	Learning Outcomes
60%	Programming assignment to design & develop a database driven dynamic web application	1, 2, 3, 4
40%	Assignment to implement assignment 1 by using different technology and then critique the two technologies	3, 5

Learning and teaching approaches:

Lectures, tutorials and laboratory practical