Highfield Level 4 End-Point Assessment for ST0118 Data Analyst

Mock Assessment Materials

Professional discussion with portfolio

	Professional discussion with portfolio criteria		
Ref	**Assessment Criteria (Pass)**	**Criteria Met**	**Criteria Not Met**
PD1	Explains how current, relevant legislation impacts on the safe use of data and how their role contributes to a productive, safe, and secure working environment. (K1, B1)		
PD2	Explains the relevant data policies and procedures for the organisation and identifies the data standards to be reached. (K2)		
PD3	Describes the fundamentals of data structures and database system design and explains how they are implemented and maintained. (K6)		
PD4	Explains approaches to combining data from different sources to improve accuracy and / or efficiency and / or maximise benefits to the organisation and / or customer. (K10)		
PD5	Describes impact on user experience and domain context on data analysis. (S5)		
PD6	Explains the differences between Structured and Unstructured data. (K5)		
PD7	Explains the ethical aspects associated with the collation and use of data and justifies why this is important. (K15)		
PD8	Describes the relevant tools or techniques used for working with the data systems architecture in their organisation. (S9)		
PD9	Explains and applies the principles of statistics for analysing datasets. (K13, S10)		
PD10	Identifies and explains challenges in their work and how they overcame them, providing an outline of lessons learned. (B6)		
PD11	Explains how they have applied analytical techniques for data mining and time series forecasting and other modelling techniques. (S13)		
PD12	Identifies areas of work where they adapted to changing contexts within the scope of a project, direction of the organisation or Data Analyst role. (B7)		

Ref		Criteria Met	Criteria Not Met
PD13	Explains the principles of descriptive, predictive and prescriptive analytics and demonstrates how they have been applied within their own data analysis practice. (K14, S11)		
PD14	Demonstrates data analysis activities involving the collation and interpretation of qualitative and quantitative data and displays results using visual representations. (S14)		
PD15	Explains the principles of user experience and domain context for data analytics. (K7)		
PD16	Describes how they have appropriately adapted their activities to meet minor, unexpected changes at work. (B2)		
PD17	Describes how they have ensured the true root cause of any problem is found and a solution is identified which prevents recurrence. (B5)		
Ref	**Assessment Criteria (Distinction)**	**Criteria Met**	**Criteria Not Met**
PD18	*Critically evaluates the risks and benefits of predictive analytics. (K14, S11)*		
PD19	*Compares and contrasts visual data representation approaches and how they aid understanding by stakeholders. (S14)*		
PD20	*Evaluates the benefits and risks inherent in combining data from different sources. (K10)*		