Higher Nitec in Data Engineering

HF3DE

Higher Nitec in Data Engineering

3 month IA Duration

DE43007FPE|DE49020E

1. Support in the process of data acquisition

2. Support in consolidating, organizing or analysing of raw data for data manipulation processes

3. Support in the process of data cleansing

4. Support in data processing/transforming

5. Support in creation and development of analytics or visualisation

6. Support in the maintenance and administration of databases or datasets

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HF3DE, HF2DE, HFXDE

Higher Nitec in Data Engineering

6 month IA Duration

DE53007FPE|DE53008FPE

1. Support data collection processes such as data acquisition, data digitalization, data conversion, data labelling or organizing raw data

2. Retrieve data from various sources

3. Perform data cleaning, manipulation/consolidation and conversion of data

4. Prepare data findings for visualization and reporting

5. Manage data within databases or datasets

6. Support in building of data systems or pipeline/workflow

7. Automate repetitive activities across applications

8. Prepare report and documentation

9. Assist in developing or testing of data processing pipelines

10. Assist in preparation of data for prescriptive or predictive modelling