# Assessment Mapping Matrix

* Ensure mapping to the specific (numbered) questions, tasks or instructions that have been set in your assessments.
* Changes to this assessment must be completed in conjunction with this document.
* This mapping document includes (in red) terms used in the new Streamlined Training Packages.
* Add additional rows as required.

| Assessment Number | Assessment Task 1 | Assessment Task 2 | Assessment Task 3 | Assessment Task 4 |
| --- | --- | --- | --- | --- |
| Assessment Title | AT1 Identify Opportunities for AI Task Automation | AT2 Knowledge-Based Assessment - Understanding AI, ML, and DL (Weeks 1–6) | AT3 Knowledge-Based Assessment - Understanding AI, ML, and DL (Weeks 8-13) | AT4 Apply Machine Learning to Task Automation |
| **Elements and Performance Criteria** |  |  |  |  |
| Element 1 |  |  |  |  |
| 1.1 Confirm work brief and tasks according to organisational policies and procedures | 1 |  |  |  |
| 1.2 Confirm organisational goals for automating work tasks and improving productivity with required personnel | 1 |  |  |  |
| 1.3 Identify existing organisational AI, ML and DL technologies and processes | 1 |  |  |  |
| 1.4 Research and confirm application procedures for AI, ML and DL technologies according to work brief | 2 |  |  |  |
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| **Element 2** |  |  |  |  |
| 2.1 Document AI, ML and DL options according to organisational requirements | 2 |  |  |  |
| 2.2 Document advantages and disadvantages of AI, ML and DL technologies according to work brief | 3 |  |  |  |
| 2.3 Identify and document implementation risks for AI, ML and DL technologies in consultation with required personnel | 3 |  |  |  |
| 2.4 Explicitly reference selected AI, ML and DL technologies in required documentation | 5 |  |  |  |
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| **Element 3** |  |  |  |  |
| 3.1 Seek feedback from required supervisor on recommendations | 4 |  |  |  |
| 3.2 Record and implement feedback across recommendations where required | 5 |  |  |  |
| 3.3 Submit final recommendations to required personnel | 5 |  |  |  |
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| **Element 4** |  |  |  |  |
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| **Element 5** |  |  |  |  |
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| **Required Knowledge or Knowledge Evidence** |  |  |  |  |
| **functions and features of industry-recognised AI, ML and DL technologies used in organisations** | 2, 3, 4 | 1 |  |  |
| **tasks and processes commonly automated in similar organisations, including:**  creating and managing email campaigns  using chatbots and automated messaging platforms  analysing trends within datasets  hiring and recruitment  employee help desk support services  generating customer support logs and tickets |  | 2 |  |  |
| **key advantages and disadvantages of AI, ML and DL technologies** | 3 |  |  |  |
| **key implementation risks for AI, ML and DL technologies** | 3 | 15 |  |  |
| **organisational formats for documentation and reports** | 1, 2, 3, 4, 5 | 3 |  |  |
| **organisational policies and procedures, and legislative requirements relating to work tasks.** | 1, 2, 3, 4 | 16 |  |  |
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| **Required Skills or Performance Evidence** |  |  |  |  |
| **The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:** |  |  |  |  |
| **report on at least one opportunity for each of the following technologies that may be applied in a workplace or organisation:**  artificial intelligence (AI) technologies  machine learning (ML) technologies  deep learning (DL) technologies. | 5 |  |  |  |
| **In the course of the above, the candidate must:** |  |  |  |  |
| make comparisons between the AI, ML and DL technologies | 3 |  |  |  |
| apply required organisational policies and procedures. | 1, 2, 3, 4 |  |  |  |
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| **Critical Aspects of Evidence (if relevant)** |  |  |  |  |
| NA |  |  |  |  |
| **Range Statement or Range of Conditions ’musts’** |  |  |  |  |
| NA |  |  |  |  |
| **Assessment Conditions ‘musts’** |  |  |  |  |
| Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.  **This includes access to:**  industry-recognised AI, ML and DL technologies that may be implemented  opportunities for interaction with others  work brief and organisational policies and procedures required to demonstrate the performance evidence.  Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. | Skills in this unit are demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry. This includes access to: industry-recognised AI, ML and DL technologies that may be implemented opportunities for interaction with others work brief and organisational policies and procedures required to demonstrate the performance evidence. Assessors of this unit always satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. | | | |
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Have Foundation Skills been considered in the development of the assessment tools? YES / NO

Does this mapping include all assessments listed in the Assessment Timetable of the **Training and Assessment Plan** (**TAS**)? YES/NO