Unit A Syllabus Mapping

| Code | Descriptor | SECTION 1 | | SECTION 2 | | | | | | | | SECTION 3 | | | | | | | SECTION 4 | | | | | | | | SECTION 5 | | | | | | | |

Unit A VET Mapping

		Section 1	SECTION 1	Section 2	SECTION 2						Section 3	SECTION 3						Section 4	SECTION 4							Section 5	SECTION 5																											TOTAL
			1.1		2.1	2.2	2.3	2.4	2.5	2.6		3.1	3.2	3.3	3.4	3.5	3.6		4.1	4.2	4.3	4.4	4.5	4.6	4.7		5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	5.10.	5.11	5.12	5.13	5.14	5.15	5.16	5.17	5.18	5.19	5.20.	5.21	5.22	5.23	5.24	5.25	5.26	5.27	
MEM18001 Use hand tools	1.1 Follow standard operating procedures (SOPs)				✓		✓	✓		✓									✓		✓	✓	✓	✓				✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								26
	1.2 Comply with work health and safety (WHS) requirements at all times				✓	✓	✓	✓	✓	✓									✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							33
	1.3 Use appropriate personal protective equipment (PPE) in accordance with SOPs				✓	✓	✓	✓	✓	✓									✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							33
	1.4 Identify job requirements from specifications, drawings, job sheets or work instructions											✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							33
	2.1 Select hand tools appropriate to the task requirements							✓											✓		✓	✓	✓	✓						✓			✓	✓				✓	✓	✓	✓	✓	✓	✓	✓								17
	2.2 Use hand tools to produce outcomes that meet job specifications																		✓		✓	✓	✓	✓						✓			✓	✓				✓	✓	✓	✓	✓	✓	✓	✓								16
	2.3 Identify unsafe or faulty tools and mark for repair according to designated procedures before, during and after use									✓									✓		✓	✓	✓	✓						✓			✓	✓				✓	✓	✓	✓	✓	✓	✓	✓								17
	2.4 Undertake routine maintenance of tools using engineering principles, tools, equipment and procedures									✓									✓		✓	✓	✓	✓						✓			✓	✓				✓	✓	✓	✓	✓	✓	✓	✓								17
	2.5 Store hand tools safely in appropriate location according to procedures and manufacturers' recommendations									✓									✓		✓	✓	✓	✓						✓			✓	✓				✓	✓	✓	✓	✓	✓	✓	✓								17
MEM18002 Use power tools/hand held operations	1.1 Follow standard operating procedures (SOPs)				✓		✓	✓		✓											✓																																5
	1.2 Comply with work health and safety (WHS) requirements at all times				✓	✓	✓	✓	✓	✓											✓																																7
	1.3 Use appropriate personal protective equipment (PPE) in accordance with SOPs				✓	✓	✓	✓	✓	✓											✓																																7
	1.4 Identify job requirements from specifications, drawings, job sheets or work instructions											✓	✓	✓	✓	✓	✓				✓																																	7
	2.1 Select power tools appropriate to the task requirements							✓													✓																																	2
	2.2 Use power tools for a determined sequence of operations to produce desired outcomes to job specifications							✓													✓																				✓													3
	2.3 Identify unsafe or faulty tools and mark for repair before, during and after use according to SOPs									✓											✓																																	2
	2.4 Undertake operational maintenance of tools according to principles, techniques and SOPs									✓											✓																																	2
	2.5 Store power tools safely in appropriate location according to manufacturers' recommendations and SOPs									✓											✓																																	2
MEMPE001 Use engineering workshop machines	1.1 Comply with work health and safety (WHS) requirements at all times				✓	✓	✓	✓	✓	✓									✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							33
	1.2 Identify job requirements from work information in consultation with a supervisor											✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							33
	1.3 Identify appropriate machines in accordance with job requirements							✓											✓		✓	✓					✓	✓	✓																									7
	1.4 Identify appropriate tooling in accordance with job requirements							✓											✓	✓	✓	✓	✓	✓			✓	✓	✓																									10
	1.5 Calculate cutting speeds and feeds																		✓		✓	✓								✓		✓	✓	✓			✓	✓	✓	✓	✓												12
	1.6 Prepare a job plan showing machines, tooling, cutting speeds and feeds and an appropriate sequence of operations																										✓	✓	✓																									3
	1.7 Confirm plan with a supervisor																										✓	✓	✓																									3
	2.1 Obtain appropriate tooling and materials																		✓		✓	✓								✓		✓	✓	✓			✓	✓	✓	✓	✓												12
	2.2 Set up tools and materials to meet job requirements																		✓		✓	✓								✓		✓	✓	✓			✓	✓	✓	✓	✓												12
	2.3 Set required speeds and feeds																		✓		✓	✓								✓		✓	✓	✓			✓	✓	✓	✓	✓												12
	3.1 Use and wear appropriate personal protective equipment (PPE) in accordance with procedures				✓	✓	✓	✓	✓	✓									✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							33
	3.2 Follow safe machining practices				✓	✓	✓	✓	✓	✓									✓		✓	✓								✓		✓	✓	✓			✓	✓	✓	✓	✓												18
	3.3 Machine materials to job requirements																		✓		✓	✓								✓		✓	✓	✓			✓	✓	✓	✓	✓												12
	3.4 Use measuring equipment																		✓	✓	✓	✓	✓	✓				✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									22
	3.5 Store completed work in a manner which will prevent/minimise potential damage																		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							28
	4.1 Clear work area of waste and clean according to requirements									✓									✓	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							24
	4.2 Maintain and/or store machines, tools and equipment according to instructions									✓									✓	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							24