



Course Structure		Delivery Period: 2019-2020		
<b>Units of Competency to be Delivered</b> (approved by the AIS NSW RTO) Units are correct at time of printing				
Unit Code	Unit Title	AQF Category	HSC Hours	Timing Yr 11/Yr 12
N/A	Manufacturing, engineering and related services industries induction	-	10	Year 11
MEM09002B	Interpret technical drawing	-	30	Year 11/12
MEM12023A	Perform engineering measurements	Elective	15	Year 11
MEM12024A	Perform computations	Elective	20	Year 11/12
MEM13014A	Apply principles of occupational health and safety in the work environment	Core	15	Year 11
MEM14004A	Plan to undertake a routine task	Core	10	Year 11
MEM15002A	Apply quality systems	Elective	10	Year 11/12
MEM15024A	Apply quality procedures	Core	5	Year 11
MEM16007A	Work with others in a manufacturing, engineering or related environment	Core	15	Year 11
MEM18001C	Use hand tools	Elective	20	Year 11
MEM18002B	Use power tools/hand held operations	Elective	20	Year 11
MEM05004C	Perform routine oxy acetylene welding	Elective	15	Year 12
MEM05005B	Carry out mechanical cutting Prerequisites MEM18001C Use hand tools and MEM12023A Perform engineering measurements	Elective	5	Year 12
MEM05007C	Perform manual heating and thermal cutting	Elective	10	Year 12
MEM11011B	Undertake manual handling	Elective	5	Year 12
MEM05012C	Perform routine manual metal arc welding	Elective*	20	Year 12
MEM05006C	Perform brazing and/or silver soldering	Elective *	20	Year 12

### Uniform, Personal Protective Equipment, Tools and Resources

All Work specific safety gear provide by the School and included in the course fee

### Further Information

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