

T941 - Power Engineering Technology - Mechanical

| | AAL | Course Code | Course Title | Course Weight | Delivery | | | |
|----|-----|-------------|---|---------------|-----------|--------|--------|----------|
| | | | | | In-Person | Hybrid | Online | Clinical |
| 1 | 2 | PSE445G | Industrial Environmental Awareness | 3 | | | X | |
| 2 | 2 | MTH243 | Mathematics II | 3 | | | X | |
| 3 | 2 | PSE217 | Introduction To Gas & Steam Turbines | 3 | | | X | |
| 4 | 2 | PSE219 | Power Engineering Practical 1 | 6 | X | | | |
| 5 | 2 | PSE203 | Water Treatment | 2 | | | X | |
| 6 | 2 | PSE222 | Auxillary Building & Heating/Cooling Systems | 2 | | | X | |
| 7 | 2 | PSE221 | Introduction To Refrigeration And HVAC | 3 | | | X | |
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| 8 | 5 | PSE516 | Steam Generators & Auxiliaries | 5 | | | X | |
| 9 | 5 | PSE517 | Water & Wastewater Treatment And Plant Administration | 3 | | | X | |
| 10 | 5 | PSE508 | Industrial Refrigeration & Air Comp | 3 | | | X | |
| 11 | 5 | PSE509 | Steam & Gas Turbines Including Cogeneration | 3 | | | X | |
| 12 | 5 | ELEC1030 | Choose 1 Elective Course | 3 | | | X | |
| 13 | 5 | PSE518 | Power Engineering Practical 3 | 4 | X | | | |
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| 14 | 8 | PSE715 | 2nd Class Mechanics | 4 | | | X | |
| 15 | 8 | PSE717 | Industrial Administration And Code Calculations | 3 | | | X | |
| 16 | 8 | PSE800 | 2nd Class Thermodynamics | 4 | | | X | |
| 17 | 8 | PSE803 | Metallurgy & Material Testing | 3 | | | X | |
| 18 | 8 | PSE1002 | Power Engineering Practical 4B | 2 | X | | | |
| 19 | 8 | PSE906 | Power Engineering Practical 4A | 2 | X | | | |

* Hybrid is a combination of online and face to face delivery