# Ordnance

## Advanced Diploma / Diploma of Higher Education (DipHE)

<table>
<thead>
<tr>
<th>Duration</th>
<th>2 years</th>
<th>OQF Level</th>
<th>7</th>
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<tbody>
<tr>
<td>Study type</td>
<td>Full-time</td>
<td>UK FHEQ Level</td>
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### Advanced Diploma Year 1

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credits</th>
<th>Semester 2</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MTCS4001 Engineering Mathematics 2</td>
<td>20</td>
<td>MTCS4001 Engineering Mathematics 2</td>
<td>20</td>
</tr>
<tr>
<td>MTCS4027 Engineering Design</td>
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<td>MTCS4027 Engineering Design</td>
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<tr>
<td>MTCS4009 Analogue and Digital Electronics</td>
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<td>MTCM4034 Circuit Analysis</td>
<td>20</td>
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<td>MTCM4031 Engineering Defence Fundamentals</td>
<td>20</td>
<td>MTCM4032 Engineering Defence Technology</td>
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<td>TNAMO4011 Ordnance Workshop 1</td>
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<td>TNAMO4012 Ordnance Workshop 2</td>
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### Advanced Diploma Year 2

<table>
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<th>Semester 1</th>
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<tbody>
<tr>
<td>MTCM5049 Antennas and EM Wave Propagation</td>
<td>20</td>
<td>MTCM5006 Radar Engineering</td>
<td>20</td>
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<td>MTCM5005 Instrumentation and Control</td>
<td>20</td>
<td>MTCM5003 Intra-disciplinary Group Design Project</td>
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<td>MTCM5074 Applied Engineering Defence 1</td>
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<td>MTCM5075 Applied Engineering Defence 2</td>
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<td>TNAMZ5007 Maintenance Management</td>
<td>-</td>
<td>TNAMO5006 Workshop (Ordnance Maintenance)</td>
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