

Programmes

LJMU

Bachelor of Engineering with Honours in Mechanical Engineering

COURSE OUTLINE

Level 6	Potential Awards on completion	Bachelor of Engineering with Honours
Core	Option	Award Requirements

<p>6501MECBHG Engineering Project (40 credits)</p> <p>6502MECBHG Engineering Analysis (20 credits)</p> <p>6503MECBHG Mechanical Engineering Design 3 (20 credits)</p> <p>6504MECBHG Industrial Management (20 credits)</p>	<p>6505MECBHG Fluid Dynamics and Heat Transfer (10 credits)</p> <p>6506MECBHG Thermodynamics (10 credits)</p> <p>6508MECBHG Structural Integrity (10 credits)</p> <p>6510MECBHG Dynamics and Control (10 credits)</p>	<p>100 core credits at level 6</p> <p>20 option credits at level 6</p>
<p>Level 5</p>	<p>Potential Awards on completion</p>	
<p>Core</p>	<p>Option</p>	<p>Award Requirements</p>

<p>5501MECBHG Engineering Mathematics 2 (10 credits)</p> <p>5502MECBHG Materials and Processes (10 credits)</p> <p>5503MECBHG Applied Mechanics 2 (20 credits)</p> <p>5504MECBHG Thermodynamics and Fluid Mechanics 2 (20 credits)</p> <p>5505MECBHG Mechanical Engineering Design 2 (20 credits)</p> <p>5506MECBHG Engineering Practice 2 (20 credits)</p> <p>5507MECBHG Mechatronics (20 credits)</p>		<p>120 core credits at level 5</p> <p>0 option credits at level 5</p>
<p>Level 4</p>	<p>Potential Awards on completion</p>	
<p>Core</p>	<p>Option</p>	<p>Award Requirements</p>

<p>4501MECBHG Engineering Mathematics 1a (10 credits)</p>		<p>120 core credits at level 4</p>
<p>4502MECBHG Engineering Mathematics 1b (10 credits)</p>		<p>0 option credits at level 4</p>
<p>4503MECBHG Applied Mechanics 1 (20 credits)</p>		
<p>4504MECBHG Thermodynamics and Fluid Mechanics 1 (20 credits)</p>		
<p>4505MECBHG Materials (20 credits)</p>		
<p>4506MECBHG Engineering Practice 1 (20 credits)</p>		
<p>4507MECBHG Electrical and Electronic Engineering (20 credits)</p>		