

## Handout 1 - Distribution of specification points and Core Practicals across topics

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	<b>AS topics</b>	<b>A level topics</b>
<b>Paper 1</b>	2 Mechanics 21 + 1	6 Further Mechanics 9 + 2
	3 Electric circuits 16 + 2	7 Electric & Magnetic Fields 21 + 1
		8 Nuclear & Particle Physics 14
<i>Total</i>	<i>37 + 3</i>	<i>44 + 3</i>
<b>Paper 2</b>	4 Materials 8 + 2	9 Thermodynamics 9 + 3
	5 Waves & Nature of light 35 + 3	10 Space 8
		11 Nuclear Radiation 9 + 1
		12 Gravitational Fields 7
		13 Oscillations 10 + 1
<i>Total</i>	<i>43 + 5</i>	<i>41 + 5</i>
<b>Grand total</b>	<b>80 + 8</b>	<b>89 + 8</b>

NB Topic 1 "Working as a Physicist" spans across the course.

Paper 3 covers the whole specification