

## Chelmsford Amateur Radio Society - ADVANCED Course-4 Lesson Plan

Date/No	Session				Date/No	Session			
<b>Thu Aug-30</b> <b>1</b>		Technical Aspects 1 - Primer  <b>G3PEM</b>	Tea	Safety  <b>G1EUC</b>	<b>Thu Nov-1</b> <b>9</b>	CW2	Transmitters 3 – Poweramps  <b>G6JYB</b>	Tea	Measurements 4 – Power & SWR  <b>M1FDE</b>
<b>Thu Sept-6</b> <b>2</b>	CW1	Technical Aspects 2 - Circuit Basics  <b>G3PEM</b>	Tea	Operating Practice  <b>G1EUC</b>	<b>Thu Nov-8</b> <b>10</b>	CW3	Receivers 1 - Rx Parameters  <b>M1FDE</b>	Tea	Feeders  <b>G6JYB</b>
<b>Thu Sept-13</b> <b>3</b>	CW2	Technical Aspects 3 - AC Theory  <b>G3PEM</b>	Tea	EMC-1  <b>G0IPU</b>	<b>Thu Nov-15</b> <b>11</b>	CW4	Receivers 2 – Rx Architecture  <b>M1FDE</b>	Tea	Antennas  <b>G3PEM</b>
<b>Thu Sept-20</b> <b>4</b>	CW3	Technical Aspects 5 - Semiconductors  <b>G6JYB</b>	Tea	EMC-2  <b>G0IPU</b>	<b>Thu Nov-22</b> <b>12</b>	CW5	Receivers 3 – Rx Circuits  <b>M1FDE</b>	Tea	Propagation 1 – Ionosphere  <b>G0IPU</b>
<b>Thu Sept-27</b> <b>5</b>	CW4	Technical Aspects 4 - AC Circuits  <b>G3PEM</b>	Tea	Measurements 1 – Meters  <b>G3PEM</b>	<b>Thu Nov-29</b> <b>13</b>	CW6	Receivers 4 – Demodulation  <b>M1FDE</b>	Tea	Propagation 2 – Operating  <b>G0IPU</b>
<b>Thu Oct-4</b> <b>6</b>	CW5	Licence Conditions 1 – Remote  <b>G1EUC</b>	Tea	Licence Conditions 2 – CEPT etc  <b>G1EUC</b>	<b>Thu Dec-6</b> <b>14</b>		<b>MOCK EXAM</b>	Tea	<b>REVISION</b>
<b>Thu Oct-11</b> <b>7</b>	CW6	Transmitters 1 – Blocks/Synths  <b>G6JYB</b>	Tea	Measurements 2 – Frequency  <b>G3PEM</b>	<b>Mon</b> <b>Dec-10</b>	<b>Exam Day</b> <b>Danbury Village Hall EX144</b>			
<b>Thu Oct-25</b> <b>8</b>	CW1	Transmitters 2 – Modulation  <b>G6JYB</b>	Tea	Measurements 3 – Oscilloscopes  <b>G6JYB</b>	<b>Lead Instructor</b> <b>Carl Thomson</b> <b>G3PEM</b>	<b>Tutors:</b> Carl Thomson G3PEM 01245 261645 Clive Ward G1EUC 01245 224577 Chris Chapman G0IPU Murray Niman G6JYB Anthony Martin M1FDE			