

## Chelmsford Amateur Radio Society - ADVANCED Course-5 Lesson Plan

Date/No	Session					Date/No	Session			
<b>Thu Aug-28</b> <b>1</b>		Course Primer and Safety <b>G3PEM, G1EUC</b>	Tea	Operating Practice <b>G1EUC</b>		<b>Thu Oct-30</b> <b>9</b>	CW2	Receivers 2 – Rx Architecture <b>G3PEM</b>	Tea	Measurements 4 – Power & SWR <b>G3PEM, G1EFL</b>
<b>Thu Sept-4</b> <b>2</b>	CW1	Technical Aspects 2 - Circuit Basics <b>G3PEM</b>	Tea	EM Waves (was Propagation-1) <b>G6JYB</b>		<b>Thu Nov-6</b> <b>10</b>	CW3	Receivers 3 – Rx Circuits <b>G3PEM</b>	Tea	Licence Conditions 1 – Remote <b>G1EUC</b>
<b>Thu Sept-11</b> <b>3</b>	CW2	Technical Aspects 3 - AC Theory <b>G3PEM</b>	Tea	Feeders <b>G6JYB</b>		<b>Thu Nov-13</b> <b>11</b>	CW4	Receivers 4 – Demodulation <b>G3PEM</b>	Tea	Licence Conditions 2 – CEPT etc <b>G1EUC</b>
<b>Thu Sept-18</b> <b>4</b>	CW3	Technical Aspects 4 - AC Circuits <b>G3PEM</b>	Tea	EMC-1 <b>G0IPU</b>		<b>Thu Nov-20</b> <b>12</b>	CW5	Antennas <b>G3PEM</b>	Tea	Propagation <b>G3PEM</b>
<b>Thu Sept-25</b> <b>5</b>	CW4	Technical Aspects 5 - Semiconductors <b>G6JYB</b>	Tea	EMC-2 <b>G0IPU</b>		<b>Thu Nov-27</b> <b>13</b>	CW6	Revision-1	Tea	Revision-2
<b>Thu Oct-2</b> <b>6</b>	CW5	Transmitters 1 – Blocks/Synths 2 - Modulation <b>G6JYB</b>	Tea	Measurements 1 – Metering <b>G3PEM</b>		<b>Thu Dec-4</b> <b>14</b>		<b>MOCK EXAM</b>		<b>REVISION</b>
<b>Thu Oct-9</b> <b>7</b>	CW6	Transmitters 3 – Poweramps <b>G6JYB</b>	Tea	Measurements 2 – Frequency <b>G3PEM, G1EFL</b>		<b>Mon Dec-8</b>	<b>Exam Day Danbury Village Hall EX144</b>			
<b>Thu Oct-23</b> <b>8</b>	CW1	Receivers 1 - Rx Parameters <b>G3PEM</b>	Tea	Measurements 3 – Oscilloscopes <b>G6JYB, G1EFL</b>		<b>Lead Instructor Carl Thomson G3PEM</b>	<b>Tutors:</b> Carl Thomson G3PEM 01245 261645 Clive Ward G1EUC 01245 224577 Chris Chapman G0IPU, Martyn Medcalf G1EFL Murray Niman G6JYB, Anthony Martin M1FDE			