

# Chelmsford Amateur Radio Society - Intermediate Course-7 Lesson Plan

Tutorial Session (1), Practical Session (2) - Both 1 Hour				Tutorial Session (1), Practical Session (2) - Both 1 Hour																			
Date/No	Session Headings	Tutor	Notes	Date/No	Session Headings	Tutor	Notes																
<b>Thu 6 Mar 1</b>	(1) Nature of Amateur Radio (9) Safety, (10) Soldering	<b>EFL</b>		<b>Thu 17 Apr 7</b>	(5) Feeders and Antennas	<b>PEM</b>																	
	13A Plug	Solder Practice	<b>All</b>		Calib VFO - iv	Project - ii	<b>PEM</b>	<b>All</b>															
<b>Thu 13 Mar 2</b>	(3) Technical Basics (Part 1) - Components (3) Metering	<b>JYB/PEM</b>		<b>Thu 24 Apr 8</b>	(8) Licence conditions	<b>EUC</b>																	
	Resistor Tests	PL259 - BNC	<b>All</b>		Finish Project – iii / Revision	<b>All</b>																	
<b>Thu 20 Mar 3</b>	(3) Technical Basics (Part 2) - Circuits	<b>JYB</b>		<b>Thu 1 May 9</b>	(9) Operating Practice New Modes – Demo PSK31etc	<b>PEM/IPU</b>																	
	Components / Recognition Build Circuit & Tests	<b>All</b>			(6) Propagation	<b>IPU</b>																	
<b>Thu 27 Mar 4</b>	(4) Tx/Rx-1: Transmitters	<b>JYB</b>		<b>Thu 8 May 10</b>	<b>Intermediate Mock Exam</b>																		
	Calib VFO - i	Measurements on circuit board	<b>PEM</b>		<b>All</b>	Review Mock Exam	<b>All</b>																
<b>Thu 3 Apr 5</b>	(4) Tx/Rx-2: Receivers	<b>JYB</b>																					
	Calib VFO – ii	Measurements on circuit board	<b>PEM</b>	<b>All</b>																			
<b>Thu 10 Apr 6</b>	(7) EMC	<b>IPU</b>		<b>Thu May 15</b>	<b>Exam Day</b>																		
	Calib VFO - iii	Project - i	<b>PEM</b>		<b>All</b>	<b>Venue: EX144 DANBURY VILLAGE HALL</b>																	
<b>Lead Instructor: Carl Thomson G3PEM</b>				<table style="width: 100%; border: none;"> <tr> <td colspan="2" style="border: none;"><b>Instructors / Tutors:</b></td> <td style="border: none;"><b>Martyn Medcalf</b></td> <td style="border: none;"><b>G1EFL</b></td> </tr> <tr> <td style="border: none;">Carl Thomson</td> <td style="border: none;">G3PEM 01245 261645</td> <td style="border: none;">Murray Niman</td> <td style="border: none;">G6JYB</td> </tr> <tr> <td style="border: none;">Clive Ward</td> <td style="border: none;">G1EUC 01245 224577</td> <td style="border: none;">Andy Beaumont</td> <td style="border: none;">M0TIU</td> </tr> <tr> <td style="border: none;">Chris Chapman</td> <td style="border: none;">G0IPU 01245 269207</td> <td style="border: none;">Anthony Martin</td> <td style="border: none;">M1FDE</td> </tr> </table>				<b>Instructors / Tutors:</b>		<b>Martyn Medcalf</b>	<b>G1EFL</b>	Carl Thomson	G3PEM 01245 261645	Murray Niman	G6JYB	Clive Ward	G1EUC 01245 224577	Andy Beaumont	M0TIU	Chris Chapman	G0IPU 01245 269207	Anthony Martin	M1FDE
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