

# Chelmsford Amateur Radio Society - Intermediate Course-10 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 17 Mar 1</b>	(1) Nature of Amateur Radio (9) Safety, (10) Soldering	<b>EUC EUC/IPU</b>		<b>Thu 28 Apr 7</b>	(5) Feeders and Antennas	<b>IEO</b>		
	13A Plug	Solder Practice	<b>AI</b>		Calib VFO - iv	Project - ii	<b>PEM</b>	<b>AI</b>
<b>Thu 24 Mar 2</b>	(3) Technical Basics (Part 1) - Components (3) Metering	<b>IPU IEO</b>		<b>Thu 5 May 8</b>	(6) Propagation	<b>IPU</b>		
	Resistor Tests	PL259 - BNC	<b>AI</b>		Finish Project – iii / Revision	<b>AI</b>		
<b>Thu 31 Mar 3</b>	(3) Technical Basics (Part 2) - Circuits	<b>JYB</b>		<b>Thu 12 May 9</b>	(9) Operating Practice New Modes – Demo PSK31etc	<b>IPU</b>		
	Components / Recognition Build Circuit & Tests	<b>AI</b>			Technical Revision	<b>JYB</b>		
<b>Thu 7 Apr 4</b>	(3) Technical Basics (Part 3) - AC Circuits	<b>JYB</b>		<b>Thu 19 May 10</b>	(7) EMC	<b>IEO</b>		
	Calib VFO - i	Measurements on circuit board	<b>PEM</b>		<b>AI</b>	(8) Licence conditions inc Frequency Schedules	<b>EUC</b>	
<b>Thu 14 Apr 5</b>	(4) Tx/Rx-1: Transmitters	<b>JYB</b>		<b>Thu 26 May 11</b>	<b>Intermediate Mock Exam</b>	<b>AI</b>		
	Calib VFO – ii	Measurements on circuit board	<b>PEM</b>		<b>AI</b>	Review Mock Exam		
<b>Thu 21 Apr 6</b>	(4) Tx/Rx-2: Receivers	<b>JYB</b>		<b>Thu Jun 2</b>	<b>Exam Day</b>			
	Calib VFO - iii	Project - i	<b>PEM</b>		<b>AI</b>	<b>Venue: EX144 DANBURY VILLAGE HALL</b>		
<b>Registered Assessor: Chris Chapman G0IPU</b>				<b>Invigilators: David M0BQC, Mark M0IEO</b>				
				Instructors / Tutors:				
				Clive Ward	G1EUC	01245 224577	Murray Niman	G6JYB
				Chris Chapman	G0IPU	01245 269207	Carl Thomson	G3PEM
							Mark Sanderson	M0IEO
							Martyn Medcalf	G1EFL