

SEM1		EO110 Analogue Electronics	
No.	Tuesday	Material identified during lecture slot	Action plan, with <i>Bold italics</i> to indicate what was not done?
0	1 28-Sep		
1	2 05-Oct	Electricity: AC vs DC signals. Ideal vs Practical components	Done most of this before - this lecture each week should be easy!
2	3 12-Oct	Circuit Theory: Ohm & Kirchhoff Laws; Branch Analysis	OMG! This is a lot more difficult than I expected. It would appear most of these topics were only brushed over in the A-Level course!
3	4 19-Oct	Thévenin & Norton Theorms; Mesh & Nodal Analysis	Mesh analysis seems to make more sense than the branch... They are still quite similar. Nodal seems odd, don't think I'll use it much.
4	5 26-Oct	[formative assesment] Sine waves, average vs rms, form factor; Inductance vs Capacitance	I think I did OK in the assesment. I already basically knew about the frequency responses of inductors and capacitors.
5	6 02-Nov	Phasor Diagrams, RLC cct analysis, resonance, bandwidth, Q factor	These Phasor diagrams remind me a lot like the argand diagrams... I guess that must be where the link is made...
6	7 09-Nov	Complex (j) notation & Analysis RL & RC filters, frequency response	Yes, this all seems to make sense. Must remember +jXL and -jXc !!!
7	8 16-Nov	Complex (j) notation & Analysis: Kirchhoff, Thevenin & Mesh Analysis	No! Its all gotton hard again! Must go through example exercises from the reccomended book in the library...
8	9 23-Nov	Amplifier Principals: gain, attenuation, coupling effects, frequency response	Ah! Topics I've covered already again; These next few lectures will probs be quite easy
9	10 30-Nov	Op-Amp Circuits: Basic principals & CCT configs	As last week :)
10	11 07-Dec	Op-Amp Circuits: Analysis & Apps	As last week :)
	14-Dec		
	21-Dec	Holidays	
	28-Dec	Holidays	
11	12 04-Jan	Op Amp Design	This all makes sense
12	13 11-Jan	revision	revision
13	14 18-Jan	[formative assesment] Examination & Tutorial Review	Not sure how well I did on that test...
14	15 25-Jan	Examinations	Examinations
15	16 01-Feb	Examinations	Examinations
16	17 08-Feb		