

EE1-01		
Analysis of Circuits		
analyse voltages and currents in an electronic circuit	analyse basic op-amp based circuits that utilise feedback	analyse passive networks

EE1-04
Analogue Electronics I
analyse single transistor circuits based on common emitter and common source topologies

EE2-02		
Analogue Electronics II		
design and analyse analogue circuits based on active elements (transistors/op-amps) considering non-ideal component behaviour	develop hierarchical models of more complicated circuits	analyse frequency response of transistor-based circuits, feedback and stability, and apply these to attain design objectives

