



العدد :

التاريخ : / / ٢٠

Course number and name	EE 4710: Feedback Control Systems
Credits and contact hours	3 credits and 3 hours
Course coordinator	
Textbook	Feedback Control of Dynamic Systems, G.F. Franklin, J.D. Powell, A. Emami-Naeini, 5 th ed., Prentice Hall, 2005
Course Information	a. Prerequisites: EE 4700 Linear Control Systems b. Required
Topics to be covered	– Review of System Analysis – Root Locus – Nyquist & Bode – State variables – The design of feedback control systems – PID control – Root Locus design – Frequency response design – State space design – Analytic design – Digital control systems

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