COURSE SCHEDULE UNTIL THE END OF THE SEMESTER

LECTURE 21 (Nov. 18)		
MATERIAL	BOOK	RECOMMENDED
First-order DC transients	pp. 393-398, 405-407	Exercises 9.1, 9.4
Step and pulse response	pp. 398-403	Example 9.2
Second order DC transients	pp. 410-415	WEX#11

- In the final test only first order DC transients are required.

LECTURE 22 (Nov. 20)		
MATERIAL	BOOK	RECOMMENDED
Second-order natural response	pp. 416-422	Exercise 9.9

LECTURE 23 (Nov. 25)		
MATERIAL	BOOK	RECOMMENDED
Complex frequency	pp. 436-439	Example 10.1
Generalized impedances and admittances	pp. 439-442	Examples 10.2, 10.4

LECTURE 24 (Nov. 27)		
MATERIAL	BOOK	RECOMMENDED
Network functions	pp. 445-453	Exercises 10.6, 10.7
Poles and zeros, stability	pp. 455-458, 461-463	Examples 10.8, 10.10

- The matrix formulation of the node ananlysis in the book is not needed.

LECTURE 25 (Dec. 2)		
MATERIAL	BOOK	RECOMMENDED
Frequency response	pp. 476-483	Exercises 11.2, 11.3
Filters	pp. 484-499	Examples 11.5, 11.6

LECTURE 26 (Dec. 4)		
MATERIAL	BOOK	RECOMMENDED
Two-Port networks, impedance parameters	pp. 641-651	Exercises 14.1, 14.3
Circuit analysis with two-ports	pp. 663-667	Example 14.9, Exercises 14.9, 14.10

- Only impedance parameters are needed. Interconnected two-port are not needed.

LECTURE 27 (Dec. 9)
Review and discussion