



Department of Electrical and Computer Engineering

EE2023: signals and systems

Course Instructor

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CSSE

EE2023 SCHEDULE (2012/13-I)

		LECTURE	TUT/LEC	REMARKS
VENUE		E2-03-02	E2-03-02	
TIME		09:00 - 11:00	10:00 - 12:00	
DAY		TUESDAY	THURSDAY	
WEEK # / DATES				
	01	14 Aug 2012	16 Aug 2012	
	02	21 Aug 2012	23 Aug 2012	
	03	28 Aug 2012	30 Aug 2012	
	04	04 Sep 2012	06 Sep 2012	
	05	11 Sep 2012	13 Sep 2012	
	06	18 Sep 2012	20 Sep 2012	
	Recess	22 Sep 2012 - 30 Sep 2012		
	07	02 Oct 2012	04 Oct 2012	
	08	09 Oct 2012	11 Oct 2012	
	09	16 Oct 2012	18 Oct 2012	
	10	23 Oct 2012	25 Oct 2012	
	11	30 Oct 2012	01 Nov 2012	
	12	06 Nov 2012	08 Nov 2012	
	13	13 Nov 2012*	15 Nov 2012	• Deepavali
Reading Week (17 Nov 2012 – 23 Nov 2012)				
EXAMINATION			Date: 24/11/2012 (Saturday) Time: 9:00 AM Venue:	
			Please reconfirm by checking this link ® EXAM TIMETABLE	

REFERENCES

1. Douglas K Lindner, Introduction to Signals & Systems, McGraw Hill
2. [Hwei Hsu, Schaum's Outline of Signals and Systems, McGraw Hill](#)

ASSESSMENT MODE

Quiz	(25%)
Assignment	(15%)
Exam	(60%)

Date of Quiz : Possibly in the 7th or 8th week

Date of Assignment : Possibly in the 11th or 12th week

Tutorials will be scheduled as and when the group is ready. Hence, by default, all students should attend both sessions each week. Students will be notified of tutorials at least a week in advance so that you may prepare for it.

No labs in this module. The concepts covered here will be re-visited in the lab module EE2032 Signals & Communications Design Lab.

Pre-Requisite Knowledge

- *Linear algebra and calculus*
- *Complex number arithmetic*
- *Complex functions*
- *Solutions of first and second order ODE*
- *Basic circuit theory : Ohms law, Kirchoff circuit laws*
- *Some familiarity with Fourier Series / Transform and Laplace Transform*

You should have had exposure to these topics in MA1505, MA1506 and EG1108/CG1108/ EE1002.

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