Course Orientation DLD

Rab Nawaz Khan Jadoon

Department of Computer Science

DCS

COMSATS Institute of
Information Technology

Lecturer

COMSATS Lahore

Pakistan

Digital Logic and Computer Design

- **Exams and Assessment**
  - Basically 2 exams method Mid & Final
    - 10 Sessional 1
    - 15 Sessional 2
    - 50 Final
    - 25 Assignment/Quizes
  - Eliminating one Exam suggests that there is a clear room for more practical work (so you must start getting worried about it !!!)

- All course related announcements are available on my home page,

  - jadoon956.wordpress.com/dld-lectures

- **Assignments/Quizes**
  - Written assignments (Small Tasks) (details in coming lectures)
    - Idea is to initiate research oriented writing not "cut-copy-paste"
  - Attendance, Presentations, Quiz & Class Discussion & Participation (as a regular activity)
  - Volunteer presentations (you must not be that familiar with this kind of stuff but you need to respond to it quickly!)
  - Sessional's loot sale
  - Formal Presentations in groups

How to get good marks?

- **Requirements**
  - Overall Class Attitude
  - Things to Avoid (Referencing, Cut-Copy-Paste Culture, Carelessness, leg-pulling)
  - Things to do (Innovation, Confidence, Work Attitude)
  - Sense of Maturity and continuous learning

Examination

- I personally believe in "thorough studies" so usually no choices given in the exam

- Every thing discussed, during the class or given as reading material, could be part of the exams

- Questions will be formulated in a way to examine both bookish as well as conceptual thinking

- Other details will be given close to Sessional

- I will try to follow my simple rule that is
  - " *I'll be very friendly in the lectures and very strict in the exam hall* (believe me no chance of misconduct…)"

Course Orientation

- **Basically Theoretical focus**

    Introduction to Concepts and Issues regarding Computers and Information Technology

- **But**

    - The practical orientation will also be a major focus of the course (this will include practical demonstration on perhaps multimedia)

    - Lecture notes will include more graphical explanation of things to give more practical orientation about computer applications

    - Case Studies & Articles on related Topics

    - Formal Presentation from Students will also work in this regard

    - This time I have included lots of videos related with computers and their usage

Text & References

- Focus will be on topics rather Chapters of any text
- Many Text/books are available in market
  - Digital Logic and computer design by Morris Mano

Guidelines for me as an Instructor
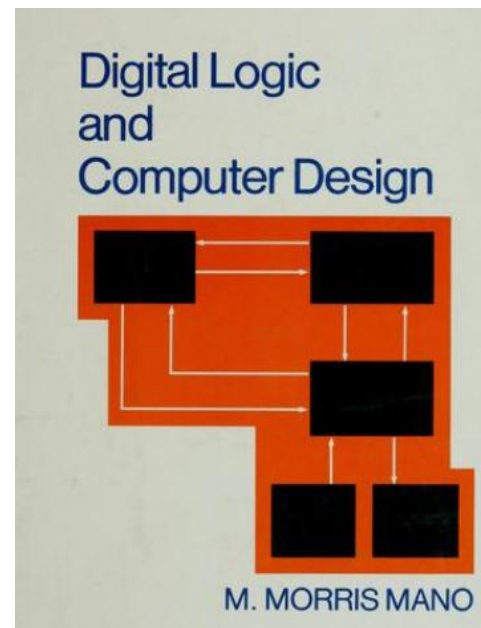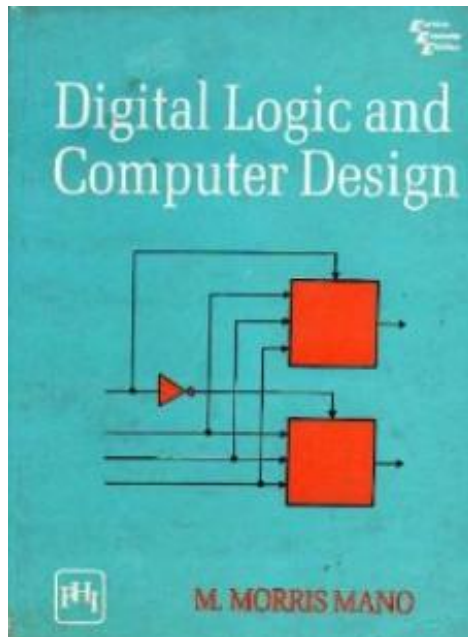
Learning not Teaching

Competency & Skills

Miscellaneous

(Regularity, Consultancy, Support etc)

True Knowledge

not stories

Neutral Assessment (Objective)

Class Environment

Updated Teaching Methodology

Expected Topics

Jadoon956.wordpress.com/dld-lectures

Thanks for
the tolerance