

COMPUTER ARCHITECTURE

Faculty - Dr. Noor Mahammad SK

Schedule

- Monday 2.00 - 2.50 pm
- Tuesday 12.00 - 12.50 pm
- Thursday 11.00 - 11.50 am

Textbook

| Lecture | Topic | PDF | Video |
|------------------|---|------------------------|-------------------------|
| Lec 1 | Intro and fundamentals of computer design | Slides | Lecture |
| Lec 2 | Fundamentals of computer design | | Lecture |
| Lec 3 | | | Lecture |
| Lec 4 | | | Lecture |
| Lec 5 | | | Lecture |
| Lec 6 | Review of ISA and pipelines | Slides | Lecture |
| Lec 7 | | | Lecture |
| Lec 8 | | | Lecture |
| Lec 9 | | | Lecture |
| Lec 10 | Advanced ILP | Slides | Lecture |
| Lec 11 (1/2/21) | | | Lecture |
| Lec 12 (2/2/21) | | | Lecture |
| Lec 13 (4/2/21) | | | Lecture |
| Lec 14 (8/2/21) | | | Lecture |
| Lec 15 (9/2/21) | | | Lecture |
| Lec 16 (11/2/21) | | | Lecture |
| Lec 17 (15/2/21) | | | Lecture |
| Lec 18 (16/2/21) | Logic unit design(Exp-9) | | Lecture |