

# COMPUTER ARCHITECTURE

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## Faculty - Noor Mahammad

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### Schedule

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

### [Textbook](#)

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