

Embedded Systems

| Session | Topic | PPT | Recordings |
|-------------|--|------------------------|-------------------------|
| Lec 1 4/1 | Overview of embedded systems | Slides | Lecture |
| Lec 2 7/1 | | | Lecture |
| Lec 3 8/1 | | | Lecture |
| Lec 4 11/1 | Design Considerations of Embedded Systems | Slides | Lecture |
| Lec 5 15/1 | Arch of ARM | Slides | Lecture |
| Lec 6 19/1 | ARM ISA | Slides | Lecture |
| Lec 7 21/1 | ARM ISA | | Lecture |
| Lec 8 22/1 | ARM ISA, Intro to ARM Cortex-M4F and its peripherals | Slides | Lecture |
| Lec 9 25/1 | | | Lecture |
| Lec 10 28/1 | | Slides | Lecture |
| Lec 11 29/1 | | Slides | Lecture |
| Lec 12 | | Slides | Lecture |
| Lec 13 | | Slides | Lecture |
| Lec 14 | | Slides | Lecture |

Practice

| Session | Topic | PPT | Recordings |
|---------------|----------------------------|------------------------|-------------------------|
| Intro session | | | Lecture |
| Practice 1 | Blinking LEDs | Slides | Lecture |
| Practice 2 | Blinking LEDs using switch | Slides | Lecture |