

EEEN301 Plan for 2024

| Week | Lecture topics | Lecturer | Lab |
|-------------|------------------------------|----------|----------------------|
| 1 | Intro to BB and ARM | HC | No lab |
| 2 | ARM Language | HC | Intro to BB |
| 3 | Data path | HC | JTAG |
| 4 | Performance, GPU, FPGA | HC | Assembly Part1 |
| 5 | C compiler | HC | Assembly Part2 |
| 6 | Memory management | HC | I/O in C |
| 7 | Intro to Linux | HC | No lab |
| 8 | Test 1 (HC - Tuesday), Linux | HC | Intro to Linux |
| 9 | Device Drivers | HC | Cross compiler IDE |
| 10 | Bare Metal vs OS | HC | Linux device drivers |
| 11 | Interfacing | HC | No lab |
| 12 | Embedded system design | HC | No Lab |
| Exam period | Test 2 (HC) | | |