

Sem 1

- EE500
- EE501
- EE504
- EE508
- EE509
- EE515
- EE516
- EE518
- EE521
- EE523

Intro comp vision
EE570 (2)

Multimedia comm
EE571 (3)

IoT Fundamental
EE541 (3)

Definition: course A is a co-requisite for course B
 1) students can enroll A and B in the same semester (no withdrawal from A), OR
 2) students pass A first, and then enroll B in subsequent semesters

Sem 2

- EE503
- EE510
- EE511
- EE512
- EE513
- EE514
- EE517
- EE519
- EE571
- EE575

Signal Processing

Adv image proc
EE514 (2)

Wavelet
EE517 (1)

Time series
EE503 (1)

Basic image proc
EE513 (1)

Digital video proc
EE515 (2)

Adaptive sig proc
EE516 (1)

co-requisite

Model

Reinforcement Learning
EE519 (1)

NeuralNet DL
EE518 (1)

System ident
EE521 (2)

Estimation
EE523 (2)

Stat inference
EE575 (3)

Intro optim tech
EE509 (2)

Linear program
EE510 (1)

Optim ENG/ML
EE511 (2)

Heuristic optim
EE512 (2)

Graph theory/
Combi optim
EE628 (3)

co-requisite

co-requisite

Linear algebra
EE500 (1)

Optim concept
EE508 (1)

Random process
EE501 (2)

Intro math analysis
EE504 (3)

compulsory

compulsory

compulsory