

Track: Embedded Systems and IoT

Term 1

Code	Name	CR
CE6000	Computer Architecture	3
CE6024	Advanced Computer Networks	3
CE6003	Advanced Engineering Mathematics	3
CE6007	Research Methods for Engineers	3

Term 2

Code	Name	CR
CE6004	Embedded Systems	3
CE6028	Distributed Systems	3
CE6029	Networks Security Engineering	3
CE6030	Seminars in Computer Engineering	3

Term 3

Code	Name	CR
CE6100	Edge and Cloud Computing	3
CE6300	System Level Design for Embedded Systems	3
CE6097	Master's Capstone Research Project	6

Term 4

Code	Name	CR
CE6301	Design Principles of IoT Systems	3
CEXXXX	-	3
CE6097	Master's Capstone Research Project	6

CEXXXX can be one of the following Electives

Code	Name	CR
CE6002	Applied Cryptography	3
CE6032	Reconfigurable Hardware Accelerators	3
CE6015	Hardware Security	3
CE6021	Image Processing and Computer Vision	3
CE6035	Generative Models and Systems	3
CE6036	Computer Systems for Crowd Management	3
CE6037	Special Topics in Intelligent Systems	3
CE6038	Special Topics in Wireless Communication and Networking	3
CE6039	Special Topics in Embedded Systems and IoT	3
CE6101	Machine Learning Engineering	3
CE6102	Tiny Machine Learning (TinyML)	3
CE6011	Digital Communications	3
CE6201	Wireless Sensor Networks	3
CE6202	Mobile Networks	3