

Fall 2024							
ECE 502	LEC A1	Probability and Random Process for Electrical Engineering	- - - - F - -	14.00	16.50	NRE 2-127	Tellambura,Chinthananda
ECE 511	LEC A01	Advanced Digital Circuit and System Design	M- W - - -	10:00	11:20	ECERF W3-087	Han,Jie
ECE 511	LAB D51	Advanced Digital Circuit and System Design	- - - - F-	10:00	12:50	TBD	Han,Jie
ECE 522	LEC A1	Software Construction, Verification and Evaluation	M- W- F- -	13.00	13.50	ETLC E1-008	Miller,James
ECE 522	LAB D41	Software Construction, Verification and Evaluation	- - - R - -	11.00	13.50	ETLC E5-005	Miller,James
ECE 547	LEC A1	Fundamentals of Solid-State Devices	- - W- F-	14:00	15:20	ECERF W3-087	Pramanik,Sandipan
ECE 551	LEC A1	Design of CMOS Analog Integrated Circuits	M - - - F-	15:30	17:00	GSB 8-59	TBD
ECE 560	LEC A1	Modern Control Theory	- T- R- - -	09.30	10.50	NRE 1-143	Wang, Haihan
ECE 561	LEC A1	Nonlinear Control Systems	- T- R- - -	15.30	16.50	ECE W3-087	Shu,Zhan
ECE 578	LEC A1	Microwave and Millimeter-wave Circuits	- T- R- - -	11.00	12.20	ECE W6-087	Mirzavand Boroujeni,Rashid
ECE 582	LEC A1	Information Theory and Channel Coding	- - W- - - -	10.00	12.50	ECE W6-087	Khabbazian,Majid
ECE 583	LEC A1	Digital Communications	- T- R- - -	11.00	12.20	NRE 2-016	Ardakani,Masoud
ECE 624	LEC A1	Fuzzy Sets in Human Centric Computing	- T- R- - -	09.30	10.50	ETLC E1-018	Pedrycz,Witold
ECE 636	LEC A1	Voltage Source Converters	- - - - F- -	14.00	16.50	ECERF W6-087	Mohamed,Yasser
ECE 675	LEC A1	Plasma Engineering	- T- R- - -	12:30	13:50	GSB 8-11	Fedosejevs,Robert
ECE 720	LEC A02	Automated Software Testing, Debugging and Analysis	- T- R- - -	12:30	13:50	GSB 2-11	Chen,An Ran
ECE 730	LEC A01	Smart Grid Fundamentals	- T- - - -	12:30	15:20	ECERF W6-087	Liang,Hao
ECE 740	LEC A01	Computer and Robot Vision	- T- R- - -	09:30	10:50	ECERF W3-087	Cheng,Li
ECE 740	LEC A02	Biomedical Image Analysis	- T- R- - -	11:00	12:20	ECERF W3-087	Mandal,Mrinal K
ECE 770	LEC A01	An Introduction to Laser-plasma Interactions	- T- R- - -	14.00	15.20	ECE W6-006	Myatt,Jason Frank

Winter 2025

ECE 530	LEC B01	Power Qual/Dist Analysis	M- W- - - -	14:00	15:20	ECERF W3-087	Xu,Wilsun W
ECE 531	LEC B1	Industrial Drive Systems	M- W- F- -	11:00	11:50	GSB 8-59	Salmon,John Charles
ECE 531	LAB H51	Industrial Drive Systems	- - - - F-	14:00	16:50	ETLC E3-006	Salmon,John Charles
ECE 541	LEC B1	Digital Signal Processing	- T- - - -	14:00	16:50	CSC B-41	Joseph,Dileepan
ECE 559	LEC B1	Microfabrication & Nanofabrication Topics II	- T- R- -	11:00	12:20	NRE 2-020	Wang,Xihua
ECE 572	LEC B1	Nonlinear Optics	M- W- - -	15:30	16:50	ECERF W3-087	Porat,Gil
ECE 633	LEC B1	Modeling and Simulation of Electromagnetics Transient in Electrical Circuit	- - W- - -	14:00	16:50	ECERF W6-087	Dinavahi,Venkata R.
ECE 635	TBD	Power Converter Renewable Energy System	TBD	TBD	TBD	TBD	TBD
ECE 660	LEC B1	Optimization in Dynamic Control and Estimation	M- W- - -	12:30	13:50	ECERF W6-006	Zhao,Qing
ECE 664	LEC B1	Nonlinear Control Design with Application	- - W- - -	14:00	15:20	GSB 7-11	Lynch, Alan F.
			- - - - F-	14:00	15:20	ECERF W6-087	
ECE 730	LEC B1	Applied Nuclear Energy	- T- R- -	12:30	13:50	ECERF W6-087	Tsui,Ying Yin
ECE 686	LEC B1	Wireless Communication Network	- T- R- -	12:30	13:50	ECERF W3-087	Jiang,Hai
ECE 692	LEC B01	Ultrasound Imaging	- T- R- -	14:00	15:20	ECERF W6-087	Zemp,Roger James
ECE 720	LEC B01	Robot Learning: Principles and Advances	M- W- - -	09:30	10:50	ECERF W6-006	Jin,Jun
ECE 720	X51	Trustworthy Machine Learning System Engineering	- - - R- -	18:00	21:00	ECERF W3-087	Ma, Lei
ECE 740	LEC B01	Deep Learning for Computer Vision	- - - R- -	14:00	16:50	ECERF W3-087	Li,Xingyu