

Microelectronics Courses

Class	Fall '19	Spg '20	Fall '20	Spg '21	Fall '21	Spg '22	Fall '22	Spg '23
ECE 418/518 Introduction to Electronic Packaging	Moscow & Online			Moscow & Online		Moscow & Online		Moscow & Online
ECE 419/516 Image Sensors and Systems		Online		Online		Online		Online

Power Courses

Class	Fall '19	Spg '20	Fall '20	Spg '21	Fall '21	Spg '22	Fall '22	Spg '23
ECE 320 Energy Systems I	Moscow & Online	Moscow & Online	Moscow & Online	Moscow & Online	Moscow & Online	Moscow & Online	Moscow & Online	Moscow & Online
ECE 420 Energy Systems II	Moscow & Online	Moscow & Online	Moscow & Online	Moscow & Online	Moscow & Online	Moscow & Online	Moscow & Online	Moscow & Online
ECE 421 Introduction to Power Sys Analysis	Moscow & Online		Moscow & Online		Moscow & Online		Moscow & Online	
ECE 422 Power Sys Analysis		Moscow, IF & Online		Moscow, IF & Online		Moscow, IF & Online		Moscow, IF & Online
ECE 427 Power Electronics		Moscow & Online		Moscow & Online		Moscow & Online		Moscow & Online
ECE 444/544 Supervisory Ctrl and Critical Infrastructure Systems		Moscow, IF & Online				Moscow, IF & Online		
ECE 469/569 Resilient Control of Critical Infrastructure	Moscow & IF		Moscow & IF		Moscow & IF		Moscow & IF	
ECE 504 Power System Planning	Moscow				Moscow			
ECE 504 Cybersecurity for Power Systems				Moscow				Moscow
ECE 520 Adv. Elec. Mach.			Moscow & Online				Moscow & Online	
ECE 521 Power System Stability				Moscow				Moscow
ECE 522 Induction Machines	Moscow, IF & Online				Moscow, IF & Online			
ECE 523 Symmetrical Components	Moscow & Online				Moscow & Online			
ECE 524 Transients Power Sys		Moscow & Online				Moscow & Online		
ECE 525 Pwr.Sys. Prot. & Rel.			Moscow				Moscow	
ECE 526 Prot. Pwr. Sys. II				Moscow				Moscow
ECE 527 Dyn. & Cont. of AC Drives				Moscow & Online				Moscow & Online
ECE 528 Understanding Pwr Qual.			Moscow & Online				Moscow & Online	
ECE 529 Utility App. of Pwr. Elect.				Moscow & Online				Moscow & Online

Semiconductor Courses

Class	Fall '19	Spg '20	Fall '20	Spg '21	Fall '21	Spg '22	Fall '22	Spg '23
ECE 460 Sem. Devices	Moscow & Online				Moscow & Online			
ECE 462/562 Sem. Theory		Moscow & Online		Moscow & Online		Moscow & Online		Moscow & Online
ECE 465/565 Introduction to Microelectronics Fabrication		Moscow & Online	Moscow & Online				Moscow & Online	

Systems Courses

Class	Fall '19	Spg '20	Fall '20	Spg '21	Fall '21	Spg '22	Fall '22	Spg '23
ECE 350 Signals & Systems I	Moscow	Moscow	Moscow	Moscow	Moscow	Moscow	Moscow	Moscow
ECE 404/504 ST: Quantum Computing	Moscow & Online							
ECE 404/504 Fund Wireless Comm		Moscow & Online						
ECE 450 Signals & Systems II	Moscow & Online		Moscow & Online		Moscow & Online		Moscow & Online	
ECE 452 Comm Systems	Moscow & Online	Online	Moscow & Online	Online	Moscow & Online	Online	Moscow & Online	Online
ECE 455 Info & Coding Theory	Moscow & Online		Moscow & Online		Moscow & Online		Moscow & Online	
ECE 470/ME 481 Control Systems	Moscow, IF & Online		Moscow, IF & Online		Moscow, IF & Online		Moscow, IF & Online	
ECE 476 Dig. Filtering		Moscow		Moscow		Moscow		Moscow
ECE 504 Advanced Frequency Domain Control		Moscow				Moscow		
ECE 555 Info Theory		Moscow & Online		Moscow & Online		Moscow & Online		Moscow & Online
ECE 571 Estimation Theory for Signal Processing, Com, and Ctrl		Moscow		Moscow		Moscow		Moscow
ECE 572/ME 580 Linear Sys Thry			Moscow, IF & Online		Moscow, IF & Online		Moscow, IF & Online	