

Grove School of Engineering

Four-Semester Schedules

Department of Electical Engineering

Fall 2024

Course Number	Course Title	Instructor	Day/Time	Modality
ENGR 10300	Computer-Aided Analysis Tools for Engineers	Sukharenko, Vitaly	Mo 5:00pm-7:45pm	OS
ENGR 20400	Electrical Circuits	Roytman, Leonid	TuTh 9:30am-10:45am	OS
		Roytman, Leonid	TuTh 11:00am-12:15pm	os
		Sobel, Kenneth	MoWe 9:30am-10:45am	Р
		Roytman, Leonid	TuTh 3:30pm-4:45pm	os
		Kreminska, Liubov	TuTh 6:30pm-7:45pm	Р
ENGR 27600	Engineering Economics	Cheriyan, Thomas	Tu 5:30pm-8:00pm	Р
ENGR 59811	Artificial Intelligence and Machine	Uyar, Muharrem	TuTh 11:00am-12:15pm	Р
	Learning for Engineering			
EE 20500	Linear Systems Analysis I	Barba, Joseph	MoWe 9:30am-10:45am	Р
EE 21000	Switching Systems	Khrais, Nidal	MoWe 3:30pm-4:45pm	Р
		Khrais, Nidal	MoWe 5:00pm-6:15pm	Р
EE 22100	Electrical Engineering Laboratory I	Irfan, Muhammad	Mo 9:30am-12:15pm	Р
		Ho, Ping-Pei	Mo 6:30pm-9:15pm	Р
		Pandey, Mayank	Fr 9:30am-12:15pm	Р
EE 24100	Electronics I	Roth, Zvi	TuTh 2:00pm-3:15pm	Р
		Reyes, Julio	MoWe 6:30pm-7:45pm	P
EE 25900	Programming for Electrical	Uyar, Muharrem	Tu 3:30pm-6:00pm, Th	Р
	Engineering	Duale, Ali	3:30pm-4:20pm	P
			Tu 6:30pm-9:00pm, Th	
			6:30pm-7:20pm	
EE 30600	Linear Systems Analysis II	Nguyen, Truong-Thao	MoWe 11:00am-12:15pm	Р
EE 31100	Probability and Statistics	Golovin, Andrii	MoWe 2:00pm-3:15pm	Р
	,	Golovin, Andrii	MoWe 3:30pm-4:45pm	Р
EE 31200	Communication Theory	Sun, Yi	TuTh 3:30pm-4:45pm	Р
EE 32200	Electrical Engineering Laboratory II	Sachdeva, Saurabh	Tu 9:30am-12:15pm	Р
		Irfan, Muhammad	Fr 9:30am-12:15pm	Р
		Delarosa, Gilberto	Mo 6:30pm-9:15pm	Р
EE 32300	Electrical Engineering Laboratory III	Delarosa, Gilberto	We 6:30pm-9:15pm	Р
EE 33000	Electromagnetics	Golovin, Andrii	MoWe 12:30pm-1:45pm	Р
	Ü	Dorsinville, Roger	MoWe 3:30pm-4:45pm	Р
EE 33900	Semiconductor Materials and	Shen, Aidong	MoWe 3:30pm-4:45pm	Р
	Devices	Shen, Aidong	MoWe 5:00pm-6:15pm	Р
EE 34200	Electronics II	Song, Youngsik	MoWe 6:30pm-7:45pm	Р
EE 34400	Digital Computer Systems	Saeed, Samah	TuTh 2:00pm-3:15pm	P
EE 35700	Electric Power Engineering	Moutis, Panagiotis	TuTh 5:00pm-6:15pm	P
EE 37100	Linear Feedback Systems	Sobel, Kenneth	MoWe 2:00pm-3:15pm	P
EE 42100	Local Area Network Laboratory	Habib, Ibrahim	Mo 6:30pm-9:15pm	Р

EE 42200	Analog Communication Laboratory	Hu, Hang	Tu 9:30am-12:15pm	Р
		Hu, Hang	Tu 6:30pm-9:15pm	Р
EE 42500	Computer Engineering Laboratory	Cano Martinez, Alfredo	Tu 9:30am-12:15pm	Р
		Pekcan, Hakan	Th 9:30am-12:15pm	P
		Cano Martinez, Alfredo	Th 6:30pm-9:15pm	P
EE 42600	Control Laboratory	Cano Martinez, Alfredo	Th 9:30am-12:15pm	Р
EE 42800	Photonics Engineering Laboratory	TBD	Th 9:30am-12:15pm	Р
EE 44100	Electronic Devices and	Seo, Sang-Woo	TuTh 3:30pm-4:45pm	Р
	Semiconductor Materials			
EE 45500	Elements of Power Systems	Abdelbary, Abrar	MoWe 6:30pm-7:45pm	Р
EE 45700	Digital Integrated Circuits	Kim, Bruce	MoWe 12:30pm-1:45pm	Р
		Kim, Bruce	MoWe 3:30pm-4:45pm	Р
EE 45900	Microprocessors	Pekcan, Hakan	TuTh 2:00pm-3:15pm	Р
EE 46000	Computer Communication Systems	Soryal, Joseph	TuTh 6:30pm-7:45pm	Р
EE 46300	Wireless Communications	Khrais, Nidal	MoWe 2:00pm-3:15pm	Р
EE 47200	Digital Design using Verilog	Pekcan, Hakan	TuTh 5:00pm-6:15pm	Р
EE 59866	Senior Design 1 for Electrical	Baurin, Edward; Habib,	MoWe 5:00pm-6:15pm	Р
	Engineering	Ibrahim; Lee, Myung;		
		Seo, Sang-Woo; Xiao,		
		Jizhong; Ho, Ping-Pei		
EE 59867	Senior Design 2 for Electrical	Alfano, Robert; Ali,	TBA	Р
	Engineering	Mohamed; Ho, Ping-		
		Pei; Mohamed, Ahmed		
EE 59868	Senior Design 1 for Computer	Baurin, Edward; Habib,	MoWe 5:00pm-6:15pm	Р
	Engineering	Ibrahim; Lee, Myung;	, ,	
		Xiao, Jizhong		
EE 59869	Senior Design 2 for Computer	Ali, Mohamed	TBA	Р
	Engineering			

Spring 2025

ENGR 10300	Computer-Aided Analysis Tools for	Sukharenko, Vitaly	Mo 5:00pm-7:45pm	OS
	Engineers			
ENGR 20400	Electrical Circuits	Golovin, Andrii	MoWe 9:30am-10:45am	Р
		Sobel, Kenneth	MoWe 2:00pm-3:15pm	Р
		TBD	TuTh 9:30am-10:45am	Р
		TBD	TuTh 11:00am-12:15pm	Р
		TBD	TuTh 2:00pm-3:15pm	Р
		Kreminska, Liubov	TuTh 5:15pm-6:30pm	Р
ENGR 27600	Engineering Economics	Cheriyan, Thomas	Tu 5:30pm-8:00pm	Р
EE 20500	Linear Systems Analysis I	Barba, Joseph	MoWe 9:30am-10:45am	Р
EE 21000	Switching Systems	Khrais, Nidal	MoWe 3:30pm-4:45pm	Р
		Khrais, Nidal	MoWe 8:00pm-9:15pm	Р
EE 22100	Electrical Engineering Laboratory I	Ho, Ping-Pei	Mo 6:30pm-9:15pm	Р
		Irfan, Muhammad	Th 9:30am-12:15pm	Р
		Pandey, Mayank	Fr 9:30am-12:15pm	Р
EE 24100	Electronics I	Roth, Zvi	MoWe 2:00pm-3:15pm	Р
		Reyes, Julio	MoWe 6:30pm-7:45pm	Р

EE 25900	Programming for Electrical	Uyar, Muharrem	Tu 3:30pm-6:00pm, Th	Р
	Engineering	Duale, Ali	2:00pm-2:50pm	P
		2 4 4 1 5 7 1 1 1	Tu 6:30pm-9:00pm, Th	
			6:30pm-7:20pm	
EE 30600	Linear Systems Analysis II	Nguyen, Truong-Thao	MoWe 2:00pm-3:15pm	Р
EE 31100	Probability and Statistics	Golovin, Andrii	MoWe 11:00am-12:15pm	Р
		Ajayi, Oluwaseyi	TuTh 6:30pm-7:45pm	Р
EE 31200	Communication Theory	Sun, Yi	TuTh 3:30pm-4:45pm	Р
EE 32200	Electrical Engineering Laboratory II	Sachdeva, Saurabh	Tu 9:30am-12:15pm	Р
		Irfan, Muhammad	We 9:30am-12:15pm	P
		Delarosa, Gilberto	Mo 6:30pm-9:15pm	P
EE 32300	Electrical Engineering Laboratory III	Delarosa, Gilberto	We 6:30pm-9:15pm	Р
EE 33000	Electromagnetics	Dorsinville, Roger	MoWe 12:30pm-1:45pm	P
		Dorsinville, Roger	MoWe 3:30pm-4:45pm	P
EE 33300	Introduction to Antennas,	Golovin, Andrii	MoWe 2:00pm-3:15pm	Р
	Microwaves and Fiber Optics			
EE 33900	Semiconductor Materials and	Shen, Aidong	MoWe 3:30pm-4:45pm	Р
	Devices	Shen, Aidong	MoWe 5:00pm-6:15pm	P
EE 34200	Electronics II	Song, Youngsik	MoWe 6:30pm-7:45pm	Р
EE 34400	Digital Computer Systems	Saeed, Samah	TuTh 11:00am-12:15pm	Р
EE 35700	Electric Power Engineering	Moutis, Panagiotis	MoWe 3:30pm-4:45pm	P
EE 35900	Artificial Intelligence Solutions in	Uyar, Muharrem	TuTh 11:00am-12:15pm	P
	Electrical Engineering			
EE 37100	Linear Feedback Systems	Sobel, Kenneth	MoWe 9:30am-10:45am	P
EE 42100	Local Area Network Laboratory	Habib, Ibrahim	Mo 6:30pm-9:15pm	Р
EE 42200	Analog Communication Laboratory	Hu, Hang	Tu 9:30am-12:15pm	P
		Hu, Hang	Tu 6:30pm-9:15pm	Р
EE 42500	Computer Engineering Laboratory	Cano Martinez, Alfredo		Р
		Pekcan, Hakan	Th 9:30am-12:15pm	Р
		Cano Martinez, Alfredo	· ·	Р
EE 42600	Control Laboratory	Cano Martinez, Alfredo	· · · · · · · · · · · · · · · · · · ·	Р
EE 42800	Photonics Engineering Laboratory	TBD	Th 9:30am-12:15pm	Р
EE 44100	Electronic Devices and	Seo, Sang-Woo	TuTh 3:30pm-4:45pm	Р
	Semiconductor Materials			
EE 45300	Digital Signal Processing	Nguyen, Truong-Thao	MoWe 11:00am-12:15pm	
EE 45500	Elements of Power Systems	Abdelbary, Abrar	MoWe 12:30pm-1:45pm	Р
EE 45700	Digital Integrated Circuits	Kim, Bruce	MoWe 12:30pm-1:45pm	Р
		Kim, Bruce	MoWe 3:30pm-4:45pm	Р
EE 45900	Microprocessors	Pekcan, Hakan	TuTh 2:00pm-3:15pm	Р
EE 46000	Computer Communication Systems	Soryal, Joseph	TuTh 6:30pm-7:45pm	P
EE 46300	Wireless Communications	Khrais, Nidal	MoWe 6:30pm-7:45pm	P
EE 47200	Digital Design using Verilog	Pekcan, Hakan	TuTh 5:00pm-6:15pm	P
EE 59866	Senior Design 1 for Electrical	Ali, Mohamed; Alfano,	MoWe 5:00pm-6:15pm	P
	Engineering	Robert; Baurin,		
		Edward; Ho, Ping-Pei;		
		Mohamed, Ahmed		

EE 59867	Senior Design 2 for Electrical	Ali, Mohamed; Habib,	TBA	Р
	Engineering	Ibrahim; Ho, Ping-Pei;		
		Seo, Sang-Woo; Xiao,		
		Jizhong; Lee, Myung		
EE 59868	Senior Design 1 for Computer	Ali, Mohamed; Baurin,	MoWe 5:00pm-6:15pm	Р
	Engineering	Edward		
EE 59869	Senior Design 2 for Computer	Ali, Mohamed; Habib,	TBA	Р
	Engineering	Ibrahim; Xiao, Jizhong;		
		Lee, Myung		

Fall 2025

Course Number	Course Title	Instructor	Day/Time	Modality
ENGR 10300	Computer-Aided Analysis Tools for Engineers	Sukharenko, Vitaly	Mo 5:00pm-7:45pm	OS
ENGR 20400	Electrical Circuits	TBD	TuTh 9:30am-10:45am	Р
		TBD	TuTh 11:00am-12:15pm	Р
		Sobel, Kenneth	MoWe 2:00pm-3:15pm	Р
		TBD	TuTh 3:30pm-4:45pm	Р
		Kreminska, Liubov	TuTh 5:15pm-6:30pm	Р
ENGR 27600	Engineering Economics	Cheriyan, Thomas	Tu 5:30pm-8:00pm	Р
ENGR 59811	Artificial Intelligence and Machine	Uyar, Muharrem	TuTh 11:00am-12:15pm	Р
	Learning for Engineering			
EE 20500	Linear Systems Analysis I	Barba, Joseph	MoWe 9:30am-10:45am	Р
EE 21000	Switching Systems	Khrais, Nidal	MoWe 3:30pm-4:45pm	Р
		Khrais, Nidal	MoWe 5:00pm-6:15pm	Р
EE 22100	Electrical Engineering Laboratory I	TBD	Mo 9:30am-12:15pm	Р
		Ho, Ping-Pei	Mo 6:30pm-9:15pm	Р
		TBD	Fr 9:30am-12:15pm	Р
EE 24100	Electronics I	Golovin, Andrii	MoWe 12:30pm-1:45pm	Р
		Reyes, Julio	MoWe 6:30pm-7:45pm	Р
EE 25900	Programming for Electrical	Uyar, Muharrem	Tu 3:30pm-6:00pm, Th	Р
	Engineering	Duale, Ali	3:30pm-4:20pm	Р
			Tu 6:30pm-9:00pm, Th	
			6:30pm-7:20pm	
EE 30600	Linear Systems Analysis II	Nguyen, Truong-Thao	MoWe 11:00am-12:15pm	Р
EE 31100	Probability and Statistics	Golovin, Andrii	MoWe 2:00pm-3:15pm	Р
		Golovin, Andrii	MoWe 3:30pm-4:45pm	Р
EE 31200	Communication Theory	Sun, Yi	TuTh 3:30pm-4:45pm	Р
EE 32200	Electrical Engineering Laboratory II	TBD	Tu 9:30am-12:15pm	Р
		TBD	Fr 9:30am-12:15pm	Р
		Delarosa, Gilberto	Mo 6:30pm-9:15pm	Р
EE 32300	Electrical Engineering Laboratory III	Delarosa, Gilberto	We 6:30pm-9:15pm	Р
EE 33000	Electromagnetics	Dorsinville, Roger	MoWe 12:30pm-1:45pm	Р
		Dorsinville, Roger	MoWe 3:30pm-4:45pm	Р
EE 33900	Semiconductor Materials and	Shen, Aidong	MoWe 3:30pm-4:45pm	Р
	Devices	Shen, Aidong	MoWe 5:00pm-6:15pm	Р
EE 34200	Electronics II	Song, Youngsik	MoWe 6:30pm-7:45pm	Р

EE 34400	Digital Computer Systems	Saeed, Samah	TuTh 2:00pm-3:15pm	Р
		·		P
EE 35700	Electric Power Engineering	Moutis, Panagiotis	TuTh 5:00pm-6:15pm	
EE 37100	Linear Feedback Systems	Sobel, Kenneth	MoWe 9:30am-10:45am	Р
EE 42100	Local Area Network Laboratory	Habib, Ibrahim	Mo 6:30pm-9:15pm	Р
EE 42200	Analog Communication Laboratory	Hu, Hang	Tu 9:30am-12:15pm	Р
		Hu, Hang	Tu 6:30pm-9:15pm	Р
EE 42500	Computer Engineering Laboratory	Cano Martinez, Alfredo	•	Р
		Pekcan, Hakan	Th 9:30am-12:15pm	Р
		Cano Martinez, Alfredo	Th 6:30pm-9:15pm	Р
EE 42600	Control Laboratory	Cano Martinez, Alfredo	Th 9:30am-12:15pm	Р
EE 42800	Photonics Engineering Laboratory	TBD	Th 9:30am-12:15pm	Р
EE 44100	Electronic Devices and	Seo, Sang-Woo	TuTh 3:30pm-4:45pm	Р
	Semiconductor Materials			
EE 45500	Elements of Power Systems	Abdelbary, Abrar	MoWe 6:30pm-7:45pm	Р
EE 45700	Digital Integrated Circuits	Kim, Bruce	MoWe 12:30pm-1:45pm	Р
		Kim, Bruce	MoWe 3:30pm-4:45pm	Р
EE 45900	Microprocessors	Pekcan, Hakan	TuTh 2:00pm-3:15pm	Р
EE 46000	Computer Communication Systems	Soryal, Joseph	TuTh 6:30pm-7:45pm	Р
EE 46300	Wireless Communications	Khrais, Nidal	MoWe 2:00pm-3:15pm	Р
EE 47200	Digital Design using Verilog	Pekcan, Hakan	TuTh 5:00pm-6:15pm	Р
EE 59866	Senior Design 1 for Electrical	Baurin, Edward; Habib,	MoWe 5:00pm-6:15pm	Р
	Engineering	Ibrahim; Lee, Myung;		
		Seo, Sang-Woo; Xiao,		
		Jizhong; Ho, Ping-Pei		
EE 59867	Senior Design 2 for Electrical	Alfano, Robert; Ali,	TBA	Р
	Engineering	Mohamed; Ho, Ping-		
		Pei; Mohamed, Ahmed		
EE 59868	Senior Design 1 for Computer	Baurin, Edward; Habib,	MoWe 5:00pm-6:15pm	Р
	Engineering	Ibrahim; Lee, Myung;	1410 44 C 3.00pili 0.13pili	[
	Ligincellig	Xiao, Jizhong		
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EE 59869	Senior Design 2 for Computer	Ali, Mohamed	ТВА	Р
	Engineering			

Spring 2026

ENGR 10300	Computer-Aided Analysis Tools for Engineers	Sukharenko, Vitaly	Mo 5:00pm-7:45pm	OS
ENGR 20400	Electrical Circuits	Golovin, Andrii Sobel, Kenneth TBD TBD TBD Kreminska, Liubov	MoWe 9:30am-10:45am MoWe 2:00pm-3:15pm TuTh 9:30am-10:45am TuTh 11:00am-12:15pm TuTh 2:00pm-3:15pm TuTh 5:15pm-6:30pm	P P P P P
ENGR 27600 EE 20500	Engineering Economics Linear Systems Analysis I	Cheriyan, Thomas Barba, Joseph	Tu 5:30pm-8:00pm MoWe 9:30am-10:45am	P P
EE 21000	Switching Systems	Khrais, Nidal Khrais, Nidal	MoWe 3:30pm-4:45pm MoWe 8:00pm-9:15pm	P P

EE 22100	Electrical Engineering Laboratory I	Ho, Ping-Pei	Mo 6:30pm-9:15pm	Р
EE 22100	Electrical Engineering Laboratory	TBD	Th 9:30am-12:15pm	P
		TBD	Fr 9:30am-12:15pm	P
FF 24400	Elastica I		·	
EE 24100	Electronics I	Golovin, Andrii	MoWe 2:00pm-3:15pm	P
		Reyes, Julio	MoWe 6:30pm-7:45pm	Р
EE 25900	Programming for Electrical	Uyar, Muharrem	Tu 3:30pm-6:00pm, Th	Р
	Engineering	Duale, Ali	2:00pm-2:50pm	Р
			Tu 6:30pm-9:00pm, Th	
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EE 30600	Linear Systems Analysis II	Nguyen, Truong-Thao	MoWe 2:00pm-3:15pm	Р
EE 31100	Probability and Statistics	Golovin, Andrii	MoWe 11:00am-12:15pm	Р
		Ajayi, Oluwaseyi	TuTh 6:30pm-7:45pm	Р
EE 31200	Communication Theory	Sun, Yi	TuTh 3:30pm-4:45pm	Р
EE 32200	Electrical Engineering Laboratory II	TBD	Tu 9:30am-12:15pm	Р
		TBD	We 9:30am-12:15pm	Р
		Delarosa, Gilberto	Mo 6:30pm-9:15pm	Р
EE 32300	Electrical Engineering Laboratory III	Delarosa, Gilberto	We 6:30pm-9:15pm	Р
EE 33000	Electromagnetics	Dorsinville, Roger	MoWe 12:30pm-1:45pm	Р
		Dorsinville, Roger	MoWe 3:30pm-4:45pm	Р
EE 33300	Introduction to Antennas,	TBD	MoWe 2:00pm-3:15pm	Р
	Microwaves and Fiber Optics		' '	
EE 33900	Semiconductor Materials and	Shen, Aidong	TuTh 3:30pm-4:45pm	Р
	Devices	Shen, Aidong	TuTh 5:00pm-6:15pm	P
EE 34200	Electronics II	Song, Youngsik	MoWe 6:30pm-7:45pm	Р
EE 34400	Digital Computer Systems	Saeed, Samah	TuTh 11:00am-12:15pm	P
EE 35700	Electric Power Engineering	Moutis, Panagiotis	MoWe 3:30pm-4:45pm	P
EE 35900	Artificial Intelligence Solutions in	Uyar, Muharrem	TuTh 11:00am-12:15pm	P
	Electrical Engineering	o yar, manarrem	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
EE 37100	Linear Feedback Systems	Sobel, Kenneth	MoWe 9:30am-10:45am	Р
EE 42100	Local Area Network Laboratory	Habib, Ibrahim	Mo 6:30pm-9:15pm	Р
EE 42200	Analog Communication Laboratory	Hu, Hang	Tu 9:30am-12:15pm	Р
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EE 42500	Computer Engineering Laboratory	Cano Martinez, Alfredo	Tu 9:30am-12:15pm	Р
		Pekcan, Hakan	Th 9:30am-12:15pm	Р
		Cano Martinez, Alfredo	Th 6:30pm-9:15pm	Р
EE 42600	Control Laboratory	Cano Martinez, Alfredo	Th 9:30am-12:15pm	Р
EE 42800	Photonics Engineering Laboratory	TBD	Th 9:30am-12:15pm	P
EE 44100	Electronic Devices and	Seo, Sang-Woo	TuTh 3:30pm-4:45pm	P
	Semiconductor Materials	, , ,		
EE 45300	Digital Signal Processing	Nguyen, Truong-Thao	MoWe 11:00am-12:15pm	Р
EE 45500	Elements of Power Systems	Abdelbary, Abrar	MoWe 12:30pm-1:45pm	P
EE 45700	Digital Integrated Circuits	Kim, Bruce	MoWe 12:30pm-1:45pm	P
.5,55		Kim, Bruce	MoWe 3:30pm-4:45pm	р. Р
EE 45900	Microprocessors	Pekcan, Hakan	TuTh 2:00pm-3:15pm	P
EE 46000	Computer Communication Systems	Soryal, Joseph	TuTh 6:30pm-7:45pm	P
EE 46300	Wireless Communications	Khrais, Nidal	MoWe 6:30pm-7:45pm	P
EE 47200	Digital Design using Verilog	Pekcan, Hakan	TuTh 5:00pm-6:15pm	P
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EE 59866	Senior Design 1 for Electrical Engineering	Ali, Mohamed; Alfano, Robert; Baurin, Edward; Ho, Ping-Pei; Mohamed, Ahmed	MoWe 5:00pm-6:15pm	P
EE 59867	Senior Design 2 for Electrical Engineering	Ali, Mohamed; Habib, Ibrahim; Ho, Ping-Pei; Seo, Sang-Woo; Xiao, Jizhong; Lee, Myung	ТВА	Р
EE 59868	Senior Design 1 for Computer Engineering	Ali, Mohamed; Baurin, Edward	MoWe 5:00pm-6:15pm	Р
EE 59869	Senior Design 2 for Computer Engineering	Ali, Mohamed; Habib, Ibrahim; Xiao, Jizhong; Lee, Myung	ТВА	Р