

Electrical Engineering (PhD)

Degree Requirements

Degrees earned will be distributed as: "Doctor of Philosophy Electrical Engineering" without track specifications.

Code	Title	Hours	Counts towards
Required Courses			72
ECE 600	ECE Graduate Orientation		
Select a minimum of two 700-level ECE courses			
Select a Master's Track			
ECE 833	Individual Topics In Electrical Engineering		
ECE 834	Individual Studies In Electrical Engineering		
ECE 895	Doctoral Dissertation Research		
Total Hours			72

Master's Tracks

Code	Title	Hours	Counts towards
Non-NCSU Masters Requirements			
Select six credit hours		6	
Select six additional credit hours (ECE or other)		6	
Total Hours			12

Code	Title	Hours	Counts towards
Requirements for Students w/out Master's Degree			
Select 18 ECE credit hours		18	
Select 12 additional credit hours (ECE or other)		12	
Total Hours			30

Faculty

Full Professors

David E Aspnes
B. Jayant Baliga
Mesut E. Baran
Salah M. A. Bedair
Subhashish Bhattacharya

Donald L. Bitzer
Alper Yusuf Bozkurt
Gregory T Byrd
Rada Yuryevna Chirkova
Mo-Yuen Chow
Huaiyu Dai
William Rhett Davis
Alexandra Duel-Hallen
Michael James Escuti
Do Young Eun
Brian Allan Floyd
Paul D. Franzon
Edward F. Gehringer
John J. Grainger
Edward Grant
Robert Wendell Heath
Brian L Hughes
Iqbal Husain
Sabre Kais
Derek Kamper
Ki Wook Kim
Frederick Anthony Kish Jr.
Robert Michael Kolbas
Hamid Krim
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Srdjan Miodrag Lukic
Leda Lunardi
Thomas Kenan Miller III
Veena Misra
Rainer Frank Mueller
John F. Muth
H. Troy Nagle Jr.
Jagdish Narayan
Arne Nilsson
Omer Oralkan
Mehmet Cevdet Ozturk

Harilaos George Perros
Douglas Stephen Reeves
Eric Rotenberg
Georgios Rouskas
Xipeng Shen
Mihail Lorin Sichitiu
Zlatko Sitar
Matthias F. M. Stallmann
Daniel D. Stancil
Michael B. Steer
J. K. Townsend
James Tuck
Daryoosh Vashaee
John Victor Veliadis
Ioannis Viniotis
Mladen Alan Vouk
Wenye Wang
Jonathan Wierer
Fen Wu
Huiyang Zhou

Associate Professors

Jacob James Adams
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Aranya Chakraborty
Hantao Cui
Alexander G. Dean
Paschalis Gkoupidenis
Zhishan Guo
Ali Gurbuz
Sevgi Gurbuz
Ismail Guvenc
Khaled Abdel Hamid Harfoush
Michael W. Kudenov

David S. Lalush
Edgar Lobaton
Zeljko Pantic
Nuria Gonzalez Prelcic
Anderson Rodrigo de Queiroz
David Ricketts
Nitin Sharma
Cranos M. Williams

Assistant Professors

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Michael Daniele
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Yaoyao Jia
Shih-Chun Lin
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Spyridon Pavlidis
Bradley Galloway Reaves
Vijay Shah
Muhammad Shahzad
Wenyuan Tang
Chau-Wai Wong
Tianfu Wu
Chenhan Xu
Man Ki Yoon
Kaixiong Zhou

Practice/Research/Teaching Professors

Jordan Besnoff
Gregory Edward Bottomley
Laura J Bottomley
James Paul Dieffenderfer
Robert Joseph Evans

John Gajda

Frederick J. Livingston

Rachana Ashok Gupta

Seth E. Hollar

Douglas C. Hopkins

Fu-Chen Hsaio

Andrew J. Rindos III

Steven D. Jackson

Robert Dwight Oden Jr.

Bongmook Lee

David Lee Lubkeman

Hatice Orun Ozturk

Tania Milkova Paskova

James Lee Reynolds

Elena Nicolescu Veety

Leonard Wilson White

Donna G Yu

Wensong Yu

Professors Emeritus

George F. Bland

John R. Hauser

Wilbur Carroll Peterson

Winser E. Alexander PhD

Tildon H Glisson Jr

Michael A. Littlejohn

Carlton M. Osburn

Sarah Ann Rajala

Wesley E. Snyder

Adjunct Faculty

Mihail Devetsikiotis

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Teaching Associate Professors

Mihail Cutitaru