Computer Engineering (PhD)

Degree Requirements

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<td>Required Courses</td>
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<td>ECE 600</td>
<td>ECE Graduate Orientation</td>
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<td>ECE 833</td>
<td>Individual Topics In Electrical Engineering</td>
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<td>ECE 834</td>
<td>Individual Studies In Electrical Engineering</td>
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<td>ECE 895</td>
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Master's Track

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<td>Non-NCSU Masters Requirements</td>
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<td>Total Hours</td>
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Faculty

Full Professors

B. Jayant Baliga
Mesut E. Baran
Salah M. A. Bedair
Subhashish Bhattacharya
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
John J. Grainger
Edward Grant
Robert Wendell Heath
Brian L Hughes
Iqbal Husain
Ki Wook Kim
Frederick Anthony Kish Jr.
Robert Michael Kolbas
Hamid Krim
Ning Lu
Srdjan Miodrag Lukic
Leda Lunardi
Thomas Kenan Miller III
Veena Misra
Rainer Frank Mueller
John F. Muth
H. Troy Nagle Jr.
Arne Nilsson
Omer Oralkan
Mehmet Cevdet Ozturk
Harilaos George Perros
Douglas Stephen Reeves
Eric Rotenberg
Mihail Lorin Sichitiu
Daniel D. Stancil
Michael B. Steer
J K Townsend
James Tuck
Daryoosh Vashaee
John Victor Veliadis
Ioannis Viniotis
Wenye Wang
Jonathan Wierer
Huiyang Zhou

**Associate Professors**
Jacob James Adams
Dror Zeev Baron
Michela Becchi
Aranya Chakrabortty
Alexander G. Dean
Ismail Guvenc
Khaled Abdel Hamid Harfoush
Michael W. Kudenov
Edgar Lobaton
Zeljko Pantic
Nuria Gonzalez Prelcic
David Ricketts
Nitin Sharma
Cranos M. Williams
Chengying Xu

**Assistant Professors**
Aydin Aysu
Ammay Jairaj Bandodkar
Michael Daniele
Yaoyao Jia
Shih-Chun Lin
Spyridon Pavlidis
Bradley Galloway Reaves
Muhammad Shahzad
Wenyuan Tang
Chau-Wai Wong
Tianfu Wu

**Practice/Research/Teaching Professors**
Gregory Edward Bottomley
Laura J. Bottomley
James Paul Dieffenderfer
Robert Joseph Evans
Rachana Ashok Gupta
Douglas C. Hopkins
Steven Wade Hunter
Steven D. Jackson
Bongmook Lee
David Lee Lubkeman
Robert Dwight Oden Jr.
Hatice Orun Ozturk
Veety, Elena Nicolescu
Tania Milkova Paskova
Andrew J. Rindos III
Elena Nicolescu Veety
Leonard Wilson White
Donna G. Yu
Wensong Yu

**Emeritus Faculty**
Winser E. Alexander
George F. Bland
David H. Covington
Tildon H. Glisson Jr.
John R. Hauser
Michael A. Littlejohn
David Franklin McAllister
Carlton M. Osburn
Wilbur Carroll Peterson
Sarah Ann Rajala
Wesley E. Snyder