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>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses</td>
<td>72</td>
<td></td>
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</tbody>
</table>

- **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 Track

<table>
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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Non-NCSU Masters Requirements</td>
<td></td>
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</tbody>
</table>

- **Select six credit hours** 6
- **Select six additional credit hours** 6 (ECE or other)

Total Hours 12

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<tr>
<th>Code</th>
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<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements for Students w/out Master's Degree</td>
<td></td>
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</tr>
</tbody>
</table>

- **Select 18 ECE credit hours** 18
- **Select 12 additional credit hours** 12 (ECE or other)

Total Hours 30

Faculty

B. Jayant Baliga
Mesut E. Baran
Salah M. A. Bedair
Subhashish Bhattacharyya
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
Srđjan Miodrag Lukić
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