**ELECTRICAL ENGINEERING, DOCTORAL MINOR**

**REQUIREMENTS**

Ph.D. students from other UW–Madison graduate programs who wish to earn a minor degree in Electrical Engineering are required to complete a minimum of 9 credits of Electrical and Computer Engineering courses ([http://guide.wisc.edu/courses/e_c_e/](http://guide.wisc.edu/courses/e_c_e/)) numbered 400 or above, approved by the E C E department, with grades of B or better. In addition, at least three of these 9 credits must be earned in courses numbered 700 or above. At most, one course cross-listed with the student’s major program may be counted toward the minor credits provided such a course is taught by E C E faculty. Moreover, such a course cannot be applied to satisfy the student’s major requirements. No examinations are required other than those given in the courses.

**PEOPLE**

**PROFESSORS**

Susan Hagness (Chair)
David T. Anderson
Nader Behdad
John Booske
Dan Botez
Azadeh Davoodi
John A. Gubner (Associate Chair for Operations)
William N. Hitchon
Yu Hen Hu
Thomas Jahns
Hongrui Jiang
Irena Knezevic
Bernard Lesieutre (Associate Chair for Undergraduate Studies)*
Mikko Lipasti
Zhenqiang Ma
Luke J. Mawst
Robert Nowak
Parameswaran Ramanathan
William A. Sethares
Daniel van der Weide
Barry Van Veen (Associate Chair for Graduate and Online Studies)
Giri Venkataramanan
Amy E. Wendt

**ASSOCIATE PROFESSORS**

Mikhail Kats
Daniel Ludois
Paul H. Milenkovic
Umit Ogras
Bulent Sarlioglu
Zongfu Yu

**ASSISTANT PROFESSORS**

Joseph Andrews
Kassem Fawaz
Dominic Gross

- Younghyun Kim
- Bhuvana Krishnaswamy
- Kangwook Lee
- Chu Ma
- Matthew Malloy (adjunct)
- Dimitris Papailiopoulos
- Line Roald
- Joshua San Miguel
- Eric Severson
- Andreas Velten
- Ramya Korlakai Vinayak
- Ying Wang

**FACULTY ASSOCIATES**

Mark C. Allie
Eduardo Arvelo
Steven Fredette
Eric Hoffman
Joe Krachey
Srdjan Milicic
Pia Strampp (associate lecturer)

*For scholarship information, please contact Professor Lesieutre.

See also Electrical and Computer Engineering Faculty Directory ([https://directory.engr.wisc.edu/ece/faculty/](https://directory.engr.wisc.edu/ece/faculty/)).