

# ELECTRICAL ENGINEERING, DOCTORAL MINOR

## ADMISSIONS

All Graduate School students must utilize the Graduate Student Portal in MyUW to add, change, or discontinue any doctoral minor or graduate/professional certificate they intend to pursue. To apply to this minor, log in to MyUW, click on Graduate Student Portal, and then click on Add/Change Programs. If you intend to declare a minor in ECE, select the information for this doctoral minor. Note that this is a declaration and acceptance does not mean you have earned this minor until you have completed all the requirements.

## 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 ECE 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 ECE 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)  
Nader Behdad  
Daniel Botez  
Azadeh Davoodi (Associate Chair for Undergraduate Studies)  
John A. Gubner (Associate Chair for Operations)  
Yu Hen Hu  
Hongrui Jiang (Associate Chair for Graduate Studies)  
Irena Knezevic  
Bernard Lesieutre  
Mikko Lipasti  
Zhenqiang Ma  
Luke J. Mawst  
Robert Nowak  
Parameswaran Ramanathan  
Bulent Sarlioglu  
William A. Sethares  
Daniel van der Weide  
Giri Venkataramanan  
Amy E. Wendt  
Zongfu Yu

### ASSOCIATE PROFESSORS

Kassem Fawaz (Associate Chair for Research)

Mikhail Kats  
Younghyun Kim  
Daniel Ludois  
Paul H. Milenkovic  
Umit Ogras  
Dimitris Papailiopoulos  
Line Roald  
Andreas Velten

### ASSISTANT PROFESSORS

Joseph Andrews  
Jennifer Choy  
Grigoris Chrysos  
Jeremy Coulson  
Dominic Gross  
Chirag Gupta  
Tsong-Wei Huang  
Robert Jacobberger  
Akhilesh Jaiswal  
Bhuvana Krishnaswamy  
Kangwook Lee  
Chu Ma  
Pedro Morgado  
Shubhra Pasayat  
Jinia Roy  
Joshua San Miguel  
Manish Singh  
Hihan Sun  
Eric Tervo  
Ramya Korlakai Vinayak  
Ying Wang  
Feng Ye  
Lei Zhou

### TEACHING FACULTY

Mark C. Allie  
Eric Hoffman  
Joe Krachey  
Srdjan Milicic

### TEACHING PROFESSOR

Eduardo Arvelo  
Setareh Behroozi  
Steven Fredette  
Nathan Strachen

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