

# ENGINEERING MECHANICS, DOCTORAL MINOR

## ADMISSIONS

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Students interested in earning the Engineering Mechanics doctoral minor should first contact the Engineering Mechanics Graduate Coordinator to learn the requirements, process, and complete the required paperwork.

All Graduate School students must utilize the Graduate Student Portal in MyUW to add, change, or discontinue any doctoral minor. To apply to this minor, log in to MyUW, click on Graduate Student Portal, and then click on Add/Change Programs. Select the information for the doctoral minor.

## REQUIREMENTS

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Students must fulfill the following requirements to earn a doctoral minor.

1. Earn a minimum of 10 credits in Engineering Mechanics (E M A ([http://guide.wisc.edu/courses/e\\_m\\_a/](http://guide.wisc.edu/courses/e_m_a/))) courses, including 3 credits in courses numbered 700 or above.
  - a. All courses used for the minor must be numbered 300 or above taken after a bachelor's degree has been completed.
  - b. Ordinarily only one course (maximum of 3 credits) of independent study is allowed (E M A 599 Independent Study).
  - c. Research and thesis courses may not satisfy minor requirements.
  - d. No more than 5 credits completed five or more years prior to admission to the PhD major may satisfy minor requirements.
  - e. Courses taken 10 or more years ago may not satisfy minor requirements.
  - f. Courses taken pass/fail or for audit may not satisfy minor requirements.
  - g. Courses with grades of S given in courses graded on a credit/no credit basis are acceptable.
2. Maintain a GPA of 3.0 for the minor.

### APPROVAL FORM

The minor program must be approved by the Department of Mechanical Engineering Associate Chair for Graduate Studies. The approval form is available from the College of Engineering: Department of Mechanical Engineering Intranet site (NetID required) here (<https://intranet.engineering.wisc.edu/mechanical-engineering/current-student-resources/>) or please contact Engineering Mechanics Graduate Coordinator ([emgradadmission@engr.wisc.edu](mailto:emgradadmission@engr.wisc.edu)).

### ENGINEERING MECHANICS MS

A student who has earned an MS degree in Engineering Mechanics (and is currently in a different doctoral program) will be considered to have fulfilled the minor requirements.

### PRIOR COURSEWORK

Up to six credits of coursework completed at other institutions may transfer and be applied towards minor requirements.

## PEOPLE

### PEOPLE PROFESSORS

Darryl Thelen (Chair)  
Peter Adamczyk  
Mark Anderson  
Riccardo Bonazza

Curt Bronkhorst

Wendy Crone  
Christian Franck  
Jaal Ghandhi  
Sage Kokjohn  
Dan Negrut  
Gregory F. Nellis  
Tim Osswald  
Frank Pfefferkorn  
Xiaoping Qian  
Douglas Reindl  
David Rothamer  
Scott T. Sanders  
Krishnan Suresh  
Mario F. Trujillo  
Lih-sheng Turng  
Fabian Waleffe

### ASSOCIATE PROFESSORS

Lianyi Chen  
Melih Eriten  
Katherine Fu  
Tom N. Krupenkin  
Ying Li  
Franklin Miller  
Sangkee Min  
Wenxiao Pan  
James Pikul  
Pavana Prabhakar  
Alejandro Roldan-Alzate  
Michael Zinn

### ASSISTANT PROFESSORS

Yunus Alapan  
Joseph Andrews  
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Luca Mastropasqua  
Jacob Notbohm  
Josh Roth  
Shiva Rudraraju  
Eric Tervo  
Ramathan Thevamaran  
Dakotah Thompson  
Michael Wagner  
Wei Wang  
Michael Wehner  
Jinlong Wu  
Xiaobin Xiong  
Xiangru Xu

Lei Zhou

**See also Mechanical Engineering Faculty Directory**  
**(<https://directory.engr.wisc.edu/me/faculty/>).**