

# Nuclear Engineering (PhD)

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## Degree Requirements

Code	Title	Hours	Counts towards
<b>Core Courses</b>		<b>21</b>	
Select 500 - 796 level courses approved in conjunction with the academic committee <sup>1</sup>			
<b>Research Courses</b>		<b>21</b>	
NE 893	Doctoral Supervised Research		
NE 895	Doctoral Dissertation Research		
NE 899	Doctoral Dissertation Preparation		
<b>Additional Courses</b>		<b>30</b>	
"Additional Courses" are approved in conjunction with the academic committee to meet 72 total hours <sup>2</sup>			
<b>Total Hours</b>		<b>72</b>	

<sup>1</sup> Students are required to take two courses above the 750 level.

<sup>2</sup> "Additional Courses" may include NE courses, Research courses, and Interdisciplinary courses.

## Faculty

### Emeritus Faculty

Dmitriy Y. Anistratov

Yousry Y. Azmy

Mohamed Abdelhay Bourham

Nam Truc Dinh

Joseph M. Doster

Jacob Eapen

John G. Gilligan

Ayman I. Hawari

Kostadin Nikolov Ivanov

John Kelly Mattingly

Korukonda Linga Murty

Steven Christopher Shannon

Maria Nikolova Avramova

Igor A. Bolotnov

Robert Bruce Hayes

Djamel Kaoumi

Alexander William Batailler

Benjamin Warren Beeler

Mihai Aurelian Diaconeasa

Jia Hou

Katharina Stapelmann

Xu Wu

Ge Yang

Eric Paul Loewen

Abderrafi M. Ougouag

Abderrafi Mohammed El-Amine Ougouag

Scott Parker Palmtag

Sebastian Schunert

Bernard Wehring

John Frederick Zino

Robin Pierce Gardner

Steven Hamilton

Pavel Bokov

Shannon Michelle Bragg-Sitton

Erik Matthews Brubaker

Jon Dahl

Jeffrey Alan Favorite

David Lindsay Green

Vincent Joseph Jodoin

Philip Allan Kraus

Nilesh Kumar

Jeffrey William Lane

Elijah H. Martin

William David Pointer

Curtis Lee Smith

Rene Van Geemert

Louise Gail Worrall

Robert Joseph Zerr

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**Associate Professor**

Lingfeng He

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**Assistant Professors**

Wen Jiang

Florian Laggner

Amanda Lietz

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**Teaching Assistant Professor**

Zeinab Yousef Alsmadi