Nuclear Engineering (PhD)

Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Core Courses</strong></td>
<td>21</td>
</tr>
<tr>
<td>Select 500 - 796 level courses approved in conjunction with the academic committee</td>
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<tr>
<td></td>
<td><strong>Research Courses</strong></td>
<td>21</td>
</tr>
<tr>
<td>NE 893</td>
<td>Doctoral Supervised Research</td>
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<tr>
<td>NE 895</td>
<td>Doctoral Dissertation Research</td>
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<tr>
<td>NE 899</td>
<td>Doctoral Dissertation Preparation</td>
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<tr>
<td></td>
<td><strong>Additional Courses</strong></td>
<td>30</td>
</tr>
<tr>
<td>&quot;Additional Courses&quot; are approved in conjunction with the academic committee to meet 72 total hours</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>72</td>
</tr>
</tbody>
</table>

1 Students are required to take two courses above the 750 level.

2 "Additional Courses" may include NE courses, Research courses, and Interdisciplinary courses.

Faculty

Full Professors

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

Assistant Professors

Alexander William Bataller
Benjamin Warren Beeler
Mihai Aurelian Diaconeasa
Jia Hou
Katharina Stapelmann
Xu Wu
Ge Yang

Practice/Research/Teaching Professors

Eric Paul Loewen
Abderrafl M. Ougouag
Scott Parker Palmtag
Sebastian Schunert
Bernard Wehring

Professors Emeritus

Robin Pierce Gardner
Paul J. Turinsky

Adjunct Faculty

Pavel Bokov
Shannon Michelle Bragg-Sitton
Erik Matthews Brubaker
Jon Dahl
Jeffrey Alan Favorite
David Lindsay Green
Vincent Joseph Jodoin
Philip Allan Kraus
David Kropaczek
Nilesh Kumar
Jeffrey William Lane
Elijah H. Martin
William David Pointer
Curtis Lee Smith
Rene Van Geemert
Louise Gail Worrall

Associate Professors

Maria Nikolova Avramova
Igor A. Bolotnov
Robert Bruce Hayes
Djamel Kaoumi
Nuclear Engineering (PhD)

Robert Joseph Zerr