Materials Science and Engineering (PhD)

Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<tr>
<td></td>
<td>Required Courses</td>
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<td></td>
<td>Select a minimum of 9 credit hours of 500-</td>
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<td></td>
<td>to 700-level MSE courses approved in</td>
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<td>conjunction with the academic committee</td>
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<td>Select a minimum of 18 credit hours of</td>
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<tr>
<td>MSE 601</td>
<td>Seminar</td>
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<td>Additional Courses</td>
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<td>&quot;Additional Courses&quot; are approved</td>
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<td>Seminar</td>
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<td>MSE 893</td>
<td>Doctoral Supervised Research</td>
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<td>MSE 885</td>
<td>Doctoral Supervised Teaching</td>
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<td>MSE 895</td>
<td>Doctoral Dissertation Research</td>
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<td></td>
<td>Total Hours</td>
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</table>

Faculty

Professor
Frederick Kish

Assistant Professor
Bharat Gwalani

Adjunct Professors
Harald Ade
David E. Aspnes
Charles M. Balik
Salah M. A. Bedair
Donald Wayne Brenner
Jerome J. Cuomo
Michael David Dickey
Jan Genzer
Russell E. Gorga
Carol K. Hall
Ola Lars Anders Harrysson
Ayman I. Hawari
Douglas Lee Irving
Albena Ivanisevic
Jacob L. Jones
Jesse Jur
Carl C. Koch
Thomas H. LaBean
Harold Henry Lamb
Frances Smith Ligler
James D. Martin
Veena Misra
Korukonda Linga Murty
Jagdish Narayan
Roger Jagdish Narayan
Gregory N. Parsons
Melissa Anne Pasquinelli
Zlatko Sitar
Franky So
Richard J. Spontak
Martin Thuo
Joseph B. Tracy
Daryoosh Vashaee
Orlin Dimitrov Velev
Yaroslava G Yingling
Xiangwu Zhang
Yong Zhu
Aram Amassian
Ashley Carson Brown
Ramon R. Collazo
Rajeev Kumar Gupta
Djamal Kaoumi
Jagannadham Kasichainula
Divine Philip Kumah
Nina Wisinger
Ruijuan Xu
Timothy Joseph Horn
Kaveh Ahadi
Veronica Augustyn
Wenpei Gao
Yin Liu
Srikanth Patala
Ge Yang
Reza A Ghiladi
John F Muth
Claude Lewis Reynolds Jr.
Hans Conrad
Robert F. Davis
Elizabeth Carol Dickey
Nadia El-Masry
John Joseph Hren
Jacqueline Krim
Gerald Lucovsky
Jon-Paul Maria
Khosrow L. Moazed
Ronald O. Scattergood
John S. Strenkowski
Yuntian T. Zhu
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Research Professors
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