Civil Engineering (Minor)

Plan Requirements

Master of Science Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Required Courses</td>
<td>9</td>
<td>Total Hours</td>
</tr>
<tr>
<td></td>
<td>Select nine hours of coursework approved in conjunction with the</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>academic committee</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

Doctoral Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Required Courses</td>
<td>12</td>
<td>Total Hours</td>
</tr>
<tr>
<td></td>
<td>Select twelve hours of coursework approved in conjunction with the</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>academic committee</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

Faculty

Full Professors
Sankarasubramanian Arumugam
Morton A. Barlaz
Joseph F. DeCarolis
Area of Research: Environmental and Energy Policy
John W. Baugh Jr.
Emily Zechman Berglund
Francis Lajara De Los Reyes III
Joel Ducoste
Henry C. Frey
Mohammed Awad Gabr
Murthy N. Guddati
Abhinav Gupta
Tasnim Hassan
Edward J. Jaselskis
Youngsoo R. Kim
Detlef R. Knappe
Mervyn J. Kowalsky
George F. List
Min Liu
Gnanamanikam Mahinthakumar

Assistant Professors
Katherine Anarde
Area of Research: Environmental, Water Resources, & Coastal Engineering
Tarek Aziz
Eleni Bardaka
Ashly Margot Cabas Mijares
Fernando Garcia Menendez
Ali Hajibabaie
Kook Han
Angela Rose Harris
Jordan Kern
Jason Fredrick Patrick
Giorgio Talotti Proestos
Andrew Joseph Ziccarelli

Associate Professors
Alex Albert
Area of Research: Construction Engineering and Management
Douglas F. Call
Area of Research: Environmental & Water Resources
Cassandra Alison Castorena
Joel Casey Dietrich
Andrew P. Grieshop
Jeremiah Johnson
Brina Mortensen Montoya
Daniel R. Obenour
Area of Research: Water Resources & Coastal Engineering
Mohammad Pour-Ghaz
Benjamin Shane Underwood
Practice/Research/Teaching Professors
Saran Srikanth Bodda
Florentino Banaag De La Cruz
Billy L. Edge
Meagan Kittle Autry
James William Levis
Gregory W. Lucier
Mohamad Shoaib Samandar
Elizabeth J. Sciaudone

Emeritus Faculty
William L. Bingham
Robert C. Borden
Roy H. Borden
Earl Downey Brill Jr
Allen C. Chao
John S. Fisher
Ajaya K. Gupta
Kerry S. Havner
Clinton L. Heimbach
Yasuyuki Horie
David West Johnston
Narendra P. Khosla
Michael Lloyd Leming
Vernon C. Matzen
Stephens W. Nunnally
M. Shamimur Rahman
Sami Rizkalla
Nagui M. Rouphail, Distinguished Professor Emeritus
Area of Research: Transportation Engineering & Systems
J. C. Smith
John R. Stone
Harvey E. Wahls
Paul Z. Zia

Adjunct Faculty
Amin Kamal Akhnoukh

Michael Scott Breen, Adjunct Professor
Area of Research: Environmental Engineering & Air Quality

Daniel J. Findley, Adjunct Assistant Professor
Area of Research: Transportation Research (ITRE)

Alejandra C. Geiger-Ortiz, Adjunct Assistant Professor
Area of Research: Coastal Engineering

Leta Huntsinger

Anderson Rodrigo de Queiroz, Adjunct Research Assistant Professor