# Engineering Management (MR)

## Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISE/OR 501</td>
<td>Introduction to Operations Research</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

Select one of the following courses:

| ST 513       | Statistics for Management and Social Sciences I                       |       |                |
| ST 515       | Experimental Statistics for Engineers I                               |       |                |
| ST 516       | Experimental Statistics For Engineers II                             |       |                |
| ST 517       | Applied Statistical Methods I                                        |       |                |
| ST 518       | Applied Statistical Methods II                                       |       |                |

Select one of the following courses:

| EM/EGR 501   | Engineering Leadership and Strategic Change                         |       |                |
| COM 530      | Interpersonal Communication in Science and Technology Organizations |       |                |
| COM 527      | Seminar in Organizational Conflict Management                      |       |                |
| COM 556      | Seminar In Organizational Communication                             |       |                |

Select one of the following courses:

| EM 530       | Project Management                                                  |       |                |
| CE 561       | Construction Project Management                                     |       |                |
| EGR 590      | Special Topics in Engineering (Engineering Project Management)      |       |                |
| BUS 554      | Project Management                                                  |       |                |

**Elective Courses**

Select a minimum of five elective courses approved in conjunction with the academic committee

**Total Hours**

30

## Faculty

### Director

Brandon M. McConnell, *Interim Director*

### Full Professors

Sebastian Heese, *Owens Distinguished Professor of Supply Chain Management*

John Baugh, *Professor*

Joseph DeCarolis, *Professor*

Jingyan Dong, *Professor*

Yahya Fathi, *Professor*

Ola Harrysson, *Edward P. Fitts Distinguished Professor*

Jessica Jameson, *Professor*

Edward Jaselskis, *E.I. Clancy Distinguished Professor*

Russell King, *Foscue Distinguished Professor*

Yuan-Shin Lee, *Professor*

Maria Mayorga, *Professor*

Rohan Shirwaiker, *James T. Ryan Professor*

Daowen Zhang, *Professor*

### Associate Professors

Karen Chen, *Associate Professor*

Adolfo R. Escobedo, *Associate Professor*

Michael Kay, *Associate Professor*

Tim Kraft, *Associate Professor of Operations and Supply Chain Management*
Osman Ozaltin, Associate Professor of Personalized Medicine

Daniel Saloni, Associate Professor

Jeffrey Stonebraker, Associate Professor of Operations and Supply Chain Management

Hong Wan, Associate Professor

Don Warsing, Associate Professor of Operations and Supply Chain Management

Assistant Professors

Xiaolei Fang, Assistant Professor

Leila Hajibabai, Assistant Professor

Associate Research Professor

Christopher D. Rock, Associate Research Professor

Associate Teaching Professor

Meagan Kittle Autry, Associate Teaching Professor

S. Sebnem Ahiska King, Teaching Associate Professor

Fred Livingston, Associate Teaching Professor

Kanton Reynolds, Associate Teaching Professor

Teaching Assistant Professor

Nur Ozaltin, Teaching Assistant Professor

Professor of the Practice

Doug Morton, Professor of the Practice

James Rispoli, Professor of the Practice

Michael Spano, Professor of Practice

Emeritus Faculty

Javad Taheri, Associate Research Professor Emeritus

Lecturers

Steven DelGrosso, Lecturer

Dan Harris, Lecturer

Dan Kempton, Adjunct Lecturer

Robert Nunez, Lecturer

Associate and Adjunct Faculty

Edwin Addison, Adjunct Professor