

Engineering Management (MR)

Degree Requirements

Code	Title	Hours	Counts towards
------	-------	-------	----------------

Required Courses 15

ISE/OR 501	Introduction to Operations Research
------------	-------------------------------------

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
---------	--------------------

Select one of the following courses:

ISE 510	Applied Engineering Economy
---------	-----------------------------

EGR 505	Managerial Finance for Engineers
---------	----------------------------------

CE 567	Risk and Financial Management in Construction
--------	---

Elective Courses 15

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*

Associate and Adjunct Faculty

Edwin Addison, *Adjunct Professor*

Lecturers

Steven DelGrosso, *Lecturer*

Dan Harris, *Lecturer*

Dan Kempton, *Adjunct Lecturer*

Robert Nunez, *Lecturer*