

## MS Engineering Management Advising Form

Student Name: \_\_\_\_\_ Local/Cell Phone Number: \_\_\_\_\_

Horizon Email: \_\_\_\_\_ Net ID: \_\_\_\_\_

Advisor: \_\_\_\_\_

### COURSES YOU ARE CURRENTLY ENROLLED IN

Dept & Course #	Course Title

**For information on your courses, permission number, ect. visit**

Co/PreReq    Permission  
Met?        Needed?

# 2022-2023 Catalog for Engineering Management

## Core Courses

Course Number		Title	Prerequisite	Taken
Semester	Quarter	Required Core Courses 21 units		
ENGR 610	ENGR 6400	Analytical Methods In Engineering Management	Not available to students with credit for INDE 360	
ENGR 615	ENGR 6150	Finance for Engineers	Not open to students with credit for FIN 6215	
ENGR 620	ENGR 6200	System Modeling with Simulation	INDE 330 Not open to students with credit for INDE 420	
ENGR 630	ENGR 6300	Quality and Reliability Management	INDE 330	
ENGR 640	ENGR 6400	Engineering Sustainable Supply Chains	Not open to students with credit for INDE 440	
ENGR 650	ENGR 6500	Project Management		
ENGR 660	ENGR 6600	Sustainable Product & Process Design		

## Elective Courses

**Choose two (2) courses for 6 units**

ENGR 670	ENGR 6700	Design & Management of Human Work Systems	Not open to students with credit for INDE 4280	
ENGR 680	ENGR 6800	Engineering Systems Modeling		
ENGR 690	ENGR 6900	Independent Study	Department consent and minimum 3.0 GPA	

Or another 600-level course with departmental approval for a minimum of 3 units

## Capstone Requirement

**Choose one (1) of the following options of capstone coursework for 3 units**

ENGR 693A	ENGR 6930A	Applied Research in Engr Mngt	Department consent & completion of WST	
ENGR 693B	ENGR 6930B		Department consent & completion of WST	

Comprehensive Exam and one (1) additional 600-level elective course for a minimum of 3 units with departmental approval.