

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 |
|-----------------|--------------|
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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.