

## Master of Engineering Checklist

**Instructions:** The purpose of this checklist is to help you insure that your degree plan satisfies university and departmental policies. However, you cannot design your degree plan without explicit help from an advisor, since each faculty member will have requirements beyond these minimal departmental requirements. To be eligible for the Master of Engineering Degree, you must have an undergraduate degree in an engineering discipline.

A. Industrial engineering courses (total hours in industrial engineering must be at least 18 hours including courses listed under C for those interested in the Systems Option):

ISEN \_\_\_\_\_ ISEN \_\_\_\_\_ ISEN \_\_\_\_\_ ISEN \_\_\_\_\_

ISEN \_\_\_\_\_ ISEN \_\_\_\_\_ ISEN \_\_\_\_\_ ISEN \_\_\_\_\_

B. Courses outside of industrial engineering (at least 9 hours such that the total is at least 30 hrs):

\_\_\_\_\_

C. Required Courses for Systems Engineering Option:

ISEN 620 \_\_\_\_\_ or both (ISEN 622 \_\_\_\_\_ and ISEN 623 \_\_\_\_\_)

ISEN 627 \_\_\_\_\_ or ISEN 669 \_\_\_\_\_

ISEN 609 \_\_\_\_\_

ISEN 640 \_\_\_\_\_

- Notes:
1. A non-thesis degree (691 hours not allowed) requiring at least 30 hours
  2. Prerequisites may not be on the degree plan  
(e.g., MATH 304, STAT 601, CPSC 601, STAT 651)
  3. No ISEN undergraduate courses may be on degree plan
  4. At most two non-ISEN undergraduate courses at the 300 or 400 level may be used
  5. The combination of 684 and 692 courses must be between 0 and 3 hours. One hour of ISEN 684 may be used per semester of internship with at most 2 semesters total.
  6. ISEN 681 may not be on the degree plan.
  7. ISEN 620 may not be used with ISEN 622 or ISEN 623