

Master of Engineering Degree 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. Additional university requirements can be found through the OGS website.

- A. Must have courses satisfying the following conditions:
(i) STAT 630 ___ or STAT 610 ___
(ii) ISEN 620 ___ or both (ISEN 622 ___ and ISEN 623 ___)
(iii) ISEN 609 ___ and/or ISEN 602 ___
- B. Project Option: ISEN 692 _____
(not required, but if used, 3 hours maximum)
- C. Systems Engineering Option (additional required courses):
ISEN 627 _____ or ISEN 669 _____
ISEN 640 _____
- D. Additional departmental courses: (the number of hours in ISEN courses from the combined lists of parts A, B, C, and D must be at least 18 hours)
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|------------|------------|------------|------------|
| ISEN _____ | ISEN _____ | ISEN _____ | ISEN _____ |
| ISEN _____ | ISEN _____ | ISEN _____ | ISEN _____ |
- E. Industrial internship: ISEN 684 (1 hr per semester, 2 hrs maximum) _____
(not required, but if used, does not count towards the 18 hours of part D nor towards the minimum degree requirements of 30 hours)
- F. Out-of-department courses: (at least two and no more than three in addition to the STAT course of Part A)
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- Notes:
1. A non-thesis degree (691 hours not allowed) requiring at least 30 hours.
 2. No prerequisites on 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 undergraduate courses at the 300 or 400 level may be used.
(these must be pre-approved by the Committee Chair or the ISEN Graduate Advisor)
 5. ISEN 620 may not be used with ISEN 622 or ISEN 623.
 6. ISEN 681 may not be on a M.Eng. degree plan.
 7. Both STAT 630 and 610 may not be on the degree plan.
 8. The ISEN section of some cross-listed courses is not offered to on-campus students. Such courses (ISEN 642, 644, 660) are taken as courses from the cross-listed department and are considered as out-of-department courses.