

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

- A. Must have courses satisfying the following conditions:
(i) STAT 610 ___ or STAT 630 _____ (but not both on degree plan)
(ii) ISEN 620 ___ or both (ISEN 622 ___ and ISEN 623 ___)
(iii) ISEN 609 ___ and/or ISEN 602 _____
- B. Thesis Option: ISEN 691 _____ ISEN 681 (2 hrs max) _____
(ISEN 681 is optional, and combined ISEN 681 and 691 cannot exceed 6 hours)
Thesis proposal required.
- C. Non-thesis Option: ISEN 692 _____
(ISEN 692 is optional with a maximum of 3 hrs. ISEN 681 cannot be used on degree plan)
- D. Systems Engineering Option (additional required courses):
ISEN 627 _____ or ISEN 669 _____
ISEN 640 _____
- E. Additional departmental courses: (the number of hours in ISEN courses from the combined lists of parts A, B, C, D, E, and F must be at least 24 hours)
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|------------|------------|------------|------------|
| ISEN _____ | ISEN _____ | ISEN _____ | ISEN _____ |
| ISEN _____ | ISEN _____ | ISEN _____ | ISEN _____ |
- F. Industrial internship: ISEN 684 (1 hr per semester, 2 hrs maximum) _____
(not required, but if used, does not count towards the 24 hours of part F nor towards the minimum degree requirements of 32 or 36 hours)
- G. Out-of-department courses: (at least one in addition to STAT 610 or STAT 630 above)

- Notes:
1. Thesis option: at least 32 hours
 2. Non-thesis option: at least 36 hours
 3. No prerequisites on degree plan (e.g., MATH 304, STAT 601, CPSC 601, STAT 651)
 4. No ISEN undergraduate courses may be on degree plan
 5. 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)
 6. ISEN 620 may not be used with ISEN 622 or ISEN 623
 7. 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.