Master of Science Degree Checklist – Engineering Systems Management

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 630 ___ or STAT 610 _______ (but not both)
   (ii) ISEN 620 ___
   (iii) ISEN 609 ___
   (iv) ISEN 608 ___
   (v) ISEN 625 ___
   (vi) ISEN 663 ___
   (vii) ISEN 667 ___
   (viii) ISEN 669 ___

B. Additional departmental courses: (the number of hours in ISEN courses, not including STAT 630/610, from the combined lists of parts A and B must be between 24-27 hours) ISEN 630, 631, and/or 640 are recommended.

ISEN ___________ ISEN _______ ISEN _______ ISEN _______

C. Out-of-department courses: (between 9-12 hours, including STAT 630/610 above). FINC 635 and SENG 660 are recommended.

___________ ___________ ___________ ___________

D. Industrial internship: ISEN 684 (1 hr per semester, 2 hrs maximum) _____ (not required, but if used, does not count towards the minimum degree requirements of 36 hours)

Notes: 1. A non-thesis degree (691 hours not allowed) requiring at least 36 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 (these must be pre-approved).
   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.
   9. At most, 3 hours of ISEN 685 may be used on the degree plan.