**ISYE MS REQUIREMENTS: Human Factors Research Area (Prior to Fall ’10)**

**STUDENT NAME:** ___________________________  **CAMPUS ID#:** __________  **DATE:** __________

**ADVISOR NAME:** ___________________________  **ADVISOR SIGNATURE:** __________________________________________

**Cont. on For PHD:** Yes  No  **Degree Requirements Confirmed** (Office use only): __________________________

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**Tools and Methods (6 cr)**

On a yearly basis, the HFE faculty group will update the list of Tools and Methods courses, which can be found at [http://www.engr.wisc.edu/ie/current/grad/programs/Toolsandmethods.htm](http://www.engr.wisc.edu/ie/current/grad/programs/Toolsandmethods.htm). Advisors will decide which set of Tools and Methods courses is appropriate for the students. Following are categories of Tools and Methods courses:

- Research Methods
- Statistics
- Qualitative Research
- Biomechanics Methods
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* You may count multiple ISYE 691, 692, 699, 854, 859 and 961 graduate seminars toward satisfying the MS degree requirements, but they must be approved by your advisor. Your advisor will determine whether a seminar course counts toward credit in Physical Ergonomics, Macroergonomics, Cognitive Ergonomics or Tools & Methods.

MASTER’S PROJECT REQUIREMENT: All human factors graduate students are required to satisfactorily complete at least three credit hours devoted to directed research, design, development, or application, and prepare a written report covering this work. Students expecting to continue for the Ph.D. degree are encouraged to write a Master’s Thesis. The choice of writing a formal thesis or a research report is made between each student and their advisor.

SEMINAR/SPECIAL TOPICS COURSES

ISyE 753  Seminar in Organization & Job Design
ISyE 756  Seminar in Technology & Society
ISyE 816  Special Topics in Systems Design
ISyE 854  Special Topics in Organizational Design
ISyE 859  Special Topics in Human Factors
ISyE 874  Special Topics in Ergonomics
ISyE 961  Graduate Seminar in Industrial Engineering

EXIT REQUIREMENTS

In order to be eligible for graduation, an MS student must:
- Have a GPA of 3.0 or higher
- Meet all MS degree requirements
- Have all grades entered, except for the current semester. No Is or NRs can show on the student’s transcript.
- Be enrolled in at least 2cr the semester in which they graduate.
- Have their MS degree warrant signed and dated by the degree deadline.

JOB PLACEMENT

For assistance in your job search, please contact:

Engineering Career Services Office
1550 Engineering Drive, Room M1002
Madison, WI  53706
Tel:  (608) 262-3471
http://www.engr.wisc.edu/services

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