

Integrated Manufacturing Systems (IMS)

IMS 675 Manufacturing Systems Engineering Project (1-6 credit hours)

Individual or team project work in integrated manufacturing systems engineering resulting in an engineering report. Required of all degree candidates in IMSE master's program. Forms the basis for IMSE student's final oral examination.

Prerequisite: Graduate standing in IMSE

Typically offered in Fall, Spring, and Summer

IMS 680 Master's Directed Study (1-3 credit hours)

Independent study providing opportunity for individual students to explore topics of special interest under direction of a member of faculty.

Prerequisite: Graduate standing in IMSE

Typically offered in Fall, Spring, and Summer

IMS 685 Master's Supervised Teaching (1-3 credit hours)

Teaching experience under the mentorship of faculty who assist the student in planning for the teaching assignment, observe and provide feedback to the student during the teaching assignment, and evaluate the student upon completion of the assignment.

Prerequisite: Master's student

Typically offered in Fall, Spring, and Summer

IMS 690 Master's Examination (1-9 credit hours)

For students in non thesis master's programs who have completed all other requirements of the degree except preparing for and taking the final master's exam.

Prerequisite: Master's student

Typically offered in Spring and Summer

IMS 696 Summer Project Research (1 credit hours)

For graduate students whose programs of work specify no formal course work during a summer session and who will be devoting full time to project research.

Typically offered in Summer only