

Typical Program for Full-Time M.S. Students majoring in Mechanics & Design

	Fall Semester	Spring Semester	Summer
First Year	Mathematical Methods 1 (ME 6200) Technical Writing Seminar (MEIE 6800)* Research Seminar (MEIE 6850)* and one of: Dynamics & Vibration (ME 5655) Elasticity & Plasticity (ME 7210)	Research Seminar (MEIE 6850)* And any two of the following: Advanced Mechanics of Materials (ME 5650) Finite Element Method (ME 5657) Control & Mechatronics (ME 5659)	Research
Second Year	Dynamics & Vibration (ME 5655) or Elasticity & Plasticity (ME 7210) Elective or Thesis	Advanced Mechanics of Materials (ME 5650) or Finite Element Method (ME 5657) or Control & Mechatronics (ME 5659) and Elective or Thesis	Research and Graduate

Typical Program for Part-Time M.S. Students majoring in Mechanics & Design

	Fall Semester	Spring Semester	Summer
First Year	Mathematical Methods 1 (ME 6200)	Advanced Mechanics of Materials (ME 5650) or Finite Element Method (ME 5657) or Control & Mechatronics (ME 5659)	Elective or Vacation
Second Year	Dynamics & Vibration (ME 5655) or Elasticity & Plasticity (ME 7210)	Advanced Mechanics of Materials (ME 5650) or Finite Element Method (ME 5657) or Control & Mechatronics (ME 5659) or Elective	Elective or Vacation
Third Year	Elective	Advanced Mechanics of Materials (ME 5650) or Finite Element Method (ME 5657) or Control & Mechatronics (ME 5659) or Elective	Elective or Vacation or Graduate
Fourth Year	Elective	Elective	Graduate

*Technical Writing Seminar (MEIE 6800) and Research Seminar (MEIE 6850) are each zero Semester Hour (SH) courses. Most other courses are 4 SH each.

32 Semester hours of approved graduate courses are needed for graduation. The thesis option has 6 graduate courses plus 8 SH of thesis, whereas the non-thesis option has 8 graduate courses. See the Graduate School of Engineering website for details.

Professor Adams is away and will return to campus on August 31. He is available for program advising for Mechanics & Design students in 203 SN from 10:00-12:00 and 2:00-4:00 on Friday, August 31.