M.S. in Robotics & Autonomous Systems

Degree requires 30 Credit Hours & Comprehensive Exam or Thesis

☐ **Non-Thesis (Comprehensive Exam)**   ☐ **Thesis**

☐ **6 Credit Hours Core Courses**

  ☐ **MAE 501 Linear Algebra in Engineering** Semester:_____ Year:_____
  ☐ **MAE 547 Modeling and Control of Robotics** Semester :_____ Year:_____

☐ **6 Credit Hours Concentration**
  ☐ **EEE 582 Linear Systems Theory**   Semester:_____ Year:_____
  ☐ **EEE 588 Design of Multivariable Control Systems** Semester:_____ Year:_____

☐ **6 – 18 Credit Hours Electives**

☐ **6 credit - electives from one of the other 5 concentrations (look at concentration courses for other RAS prorgams)**

  • Course_____Semester:_____ Year:_____

  • Course_____Semester:_____ Year:_____

☐**6 credit - electives**
  • Course_____Semester:_____ Year:_____

  • Course_____Semester:_____ Year:_____

☐**6 credit – non-thesis electives. If you are doing a thesis, these elective credits are not required.**

  • Course_____Semester:_____ Year:_____

  • Course_____Semester:_____ Year:_____

☐ **6 credit hours Culminating Event**
☐**6 credit hours** of Thesis (EEE 599).
    • Credits_____ Semester:_____ Year:_____

    • Credits_____ Semester:_____ Year:_____

Thesis Chair course approval: _____ Date: _____

Overall Credits

☐ **At least 30 credit hours.**
☐ **Maximum of 3 one-credit EEE 584 internship (do not count as part of the 30 credits)**

Please use this sheet as a guide when filling out the iPOS. After electronic submission of the iPOS please turn in this sheet to your Academic Advisor.

Academic Advisor: _____ Date: _____