

NAME: _____



ASU ID: _____

M.S. in Robotics & Autonomous Systems (Artificial Intelligence)

Degree requires: 30 Credit Hours including 6 Thesis Credits

Thesis

6 Credit Hours Core Courses

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

12 Credit Hours Concentration Courses

- CSE 571 Artificial Intelligence** Semester: _____ Year: _____
- 9 Credit Hours Concentration (IEE 598*, CSE 522, CSE 551, CSE 574, CSE 575, CSE 576, CSE 591/598*)**
 - Course _____ Semester: _____ Year: _____
 - Course _____ Semester: _____ Year: _____
 - Course _____ Semester: _____ Year: _____

6 Credit Hours Electives

6 credit – electives must be selected from among the courses listed for the other three concentrations

- Course _____ Semester: _____ Year: _____
- Course _____ Semester: _____ Year: _____

6 credit – Thesis (CSE 599)

- CSE 599 _____ Semester: _____ Year: _____
- CSE 599 _____ Semester: _____ Year: _____

*IEE 598 Optimal Foraging Theory: From Biology to Engineering

*CSE 598 Bio-Inspired AI & Optimization

*CSE 598 Smart City Infrastructure & Technology

*CSE 591/598 Advances in Robot Learning

*CSE 591/598 Cyber-Physical Systems

*CSE 591/598 Human-Aware Robotics

*CSE 591/598 Multi-Robot Systems

*CSE 591/598 Perception in Robotics

Overall Credits

- At least 30 credit hours.**
- CSE 584 internship credits are not included in the 30 credits. CPT credits are above and beyond the degree requirements.**

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.