

NAME: _____

ASU ID: _____

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

Degree requires 30 Credit Hours and Project Portfolio

Non-Thesis (Project Portfolio)

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*)**
 - Course _____ Semester: _____ Year: _____
 - Course _____ Semester: _____ Year: _____
 - Course _____ Semester: _____ Year: _____

12 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 – approved electives (courses in science, engineering, math or others approved by the GPC)**
 - Course _____ Semester: _____ Year: _____
 - Course _____ Semester: _____ Year: _____

* *IEE 598 Optimal Foraging Theory: From Biology to Engineering*

* **CSE 591 Advances in Robot Learning**

* **CSE 591 Perception in Robotics**

* **CSE 591 Human-Aware 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**
- Project Portfolio is a compilation of 3 projects. Majority of projects must be from the concentration courses**

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.