

**ACCELERATED BSE/MS DEGREE IN ROBOTICS AND AUTONOMOUS (ELECTRICAL ENGINEERING) APPLICATION
AND PLAN OF STUDY (POS)
ARIZONA STATE UNIVERSITY**

Eligibility and BSE Requirements for 4+1

- 3.25 cumulative GPA and at least 90 credits completed required in order to be eligible for the 4+1 program
- 15 credits of Technical Electives (TE) required (a maximum of 12 credits can be shared with the MS program)
- Reserved credits for Master's degree – these are credits you take during your BSE that are only used towards your MS degree (limited to 12 hours minus the amount of shared hours that you are using. You cannot split a class between reserved and shared hours).

RAS-EE Degree Requirements: 30 hours minimum

- 4 Core courses: MAE 501 or EGR 501, MAE 547 or EGR 545, EEE 582, and 1 EEE course from the concentration list
- Elective courses: 4-6 elective courses based on whether the student is doing the portfolio, Applied project or thesis. All students start in the non-thesis track and can change to thesis later in the program. these 4 courses, at least 2 of them must be outside of EE. Refer to the handbook for the degree requirements

Application and Review Process:

- Speak to the 4+1 coordinator about the program and to initiate the 4+1 application
- Speak to a faculty member in your area of specialization about what classes to select, the MSE comprehensive exam, and any other questions you might have (ex: careers in that field of study)
- The 4+1 Coordinator will review your application once complete, let you know if any edits need to be made, and will contact you to submit the online application through Graduate Admissions (Application fee applies. Proof of English Proficiency might be required if you are an international student)
- Let the 4+1 Coordinator know that you have submitted the online application and adjust your schedule accordingly to register for the proper courses

By signing the next page, I (the student) acknowledge the following:

- I understand that I must maintain a 3.0 GPA (at least B average) in all my graduate classes.
- I understand that I will be admitted to the MS non-thesis program by default and complete degree requirements. If I wish to change to thesis, I may do so in the future.
- I understand that I must maintain continuous enrollment, which means that I will be registered every fall or spring semester while I am a 4+1 student. This is a Graduate College Policy, and more information can be found here: <https://graduate.asu.edu/key-policies>
- I understand that I must submit my interactive plan of study (iPOS) in my first semester of my graduate program.

**ACCELERATED BSE/MS DEGREE IN ROBOTICS AND AUTONOMOUS (ELECTRICAL ENGINEERING) APPLICATION
AND PLAN OF STUDY (POS)
ARIZONA STATE UNIVERSITY**

Name:	ASU ID #	ASU Email:
GPA:	Credits completed:	Phone Number:
Expected term/year for BSE Graduation: Spring 2024		

Fill out this page and the attached check sheet. Refer to the program handbook if you have questions about degree requirements.

Technical Electives (TE) 15 credits required (Maximum 12 credits can be shared with MS)			
Course	Hours	Semester/Yr	Shared
EEE 480/591	4	Fall 23	Yes
EEE 404	4	Spring 23	
EEE 481	4	Fall 23	Yes
EEE 425	4	Spring 24	

Reserved for Master's (Maximum 12 hours minus the number of shared hours)		
Course	Hours	Semester/year
EEE 582	3	Spring 24

Upper division Math/Science/Engineering class		
Course	Hours	Semester/Year
EEE 405	3	Fall 23

	Signature:	Date:
Student Name:		
4+1 Coordinator:		

ACCELERATED BSE/MS DEGREE IN ROBOTICS AND AUTONOMOUS (ELECTRICAL ENGINEERING) APPLICATION
AND PLAN OF STUDY (POS)
ARIZONA STATE UNIVERSITY

M.S. in Robotics & Autonomous Systems

Degree requires 30 Credit Hours & Portfolio, Applied Project, or Thesis

- ☐ **Non-Thesis (Portfolio or Applied Project)** ☐ **Thesis**

☐ **6 Credit Hours Core Courses**

- ☐ **EGR 501 Applied Linear Algebra** Semester: Fall Year: 24
☐ **EGR 545 Robotic Systems 1** Semester: Spring Year: 25

☐ **6 Credit Hours Concentration**

- ☐ **EEE 582 Linear Systems Theory (reserved)** Semester: Spring Year: 24
☐ **One course from EE concentration list (page 11)** Semester: Fall Year: 24
[Click here for concentration list.](#)

☐ **6 – 18 Credit Hours Electives**

☐ **6 credit - electives from outside the concentration (other concentration courses)**

- Course EGR 550 Semester: Fall Year: 24
- Course EGR 546 Semester: Spring Year: 25

☐ **6 credit - electives**

- Course CEN 598 Semester: Spring Year: 25
- Course EEE 598 Semester: Spring Year: 25

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

- Course EEE 480/591 Semester: Fall Year: 23 (shared)
- Course EEE 481 Semester: Fall Year: 23 (shared)

☐ **6 credit hours Culminating Event**

☐ **6 credit hours of Thesis (EEE 599).**

- Credits _____ Semester: _____ Year: _____
- Credits _____ Semester: _____ Year: _____

Overall Credits

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