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

Eligibility and BSE Requirements for 4+1

- 3.0 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 9 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).

CEN-EE Degree Requirements: 30 hours minimum

- 2 Core courses: EEE 554 and CSE 551. These courses must be completed in your first year of the program.
- 4 Area courses from the pre-approved area course list. Of these 4 courses, 3 of them must be EEE/CEN prefix and one must be CSE/CEN prefix. Of these 4 courses, at least two different areas must be covered. Refer to the pre-approved area course list.
- Elective courses: 2-4 elective courses based on whether the student is doing the portfolio or thesis. All students start in the non-thesis track and can change to thesis later in the program. 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, 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 will complete the 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 COMPUTER ENGINEERING (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: Fall 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 9 credits can be shared with MS)			
Course	Hours	Semester /Yr	Shared
EEE 425/591	4	Spring 24	Yes
EEE 433/591	4	Spring 24	Yes
EEE 554	3	Fall 24	Yes
EEE 471	3	Fall 24	
EEE 435	3	Fall 23	

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

Upper division Math/Science/Engineering class		
Course	Hours	Semester/Year
CSE 310	3	Fall 23

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

Revised 09/10/2023

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

M.S. (non-thesis) in Computer Engineering

6 Core Credits + 12 Area Credits + 12 Elective Credits = 30 Credit Hours

6 Credit Hours Core Courses

- ☐ **EEE 554 Random Signal Theory (shared)** Semester:__Fall____ Year:_24_____
- ☐ **CSE 551/591 Foundations of Algorithms** Semester:_____Spring ____ Year:__25_____

12 Credit Hours Area Courses

- ☐ Selection of graduate-level CEN area courses satisfying the CEN Mandatory Degree Concentration Requirement:
  - ☐ CEN-CS Concentration: 9 credits CSE or CEN and 3 credits EEE or CEN
  - ☐ CEN-EE Concentration: 9 credits EEE or CEN and 3 credits CSE or CEN

- ☐ At least **6 credit hours** of graduate-level courses covering two (2) of the five (5) CEN Areas of Study.

  - Course __EEE 525___ Area VAES__ Semester:__ Spring_____ Year:____25_____
  - Course __EEE 526_ Area VAES__Semester:__ Spring _____ Year:___25_____
  - Course __CEN 598_ Area VAES____ Semester: Fall ____ Year:____25_____
  - Course __CSE 572_ Area _ASR_____Semester:__Fall_____ Year:____25_____

12 Credit Hours Electives

- ☐ At least **12 credit hours** of approved graduate-level Science, Engineering, or Math courses or approved 400-level/combined courses.

  - Course _____EEE 425/591____ Semester:__Spring__ Year:__24 **(shared)**_____
  - Course _____ EEE 433/591____ Semester:_Spring ___Year:__24_**(shared)**_____
  - Course _____CSE 520_____ Semester:_Summer _ Year:____25_____
  - Course ____EEE 508_____ Semester:_Fall_____Year:__25_____

Overall Credits

- ☐ **At least 30 Credits**
- ☐ **Maximum of 1 3-credit independent study CEN 590 as elective**
- ☐ **Maximum of 12 credit hours of combined (5XX/4XX) courses and 400-level courses as electives from the approved list out of which no more than 6 credit hours can be 400 level courses**
- ☐ **Maximum of 3 1-credit CEN 584 internship courses in addition to the required 30 credit hours**

CEN Areas of Study
Autonomous Systems and Robotics – ASR
Communications and Networks – CN
Distributed, Dependable and Secure Systems – DDSS
Multimedia and Signal Processing - MSP

Please use this sheet as a guide when filling out the iPOS. After electronic submission of the iPOS please turn in this sheet to the appropriate Advising Center.