

# ***MSECE PLAN-OF-STUDY WORKSHOP***

October 2021



Elmore Family School of Electrical  
and Computer Engineering

10/6/2021

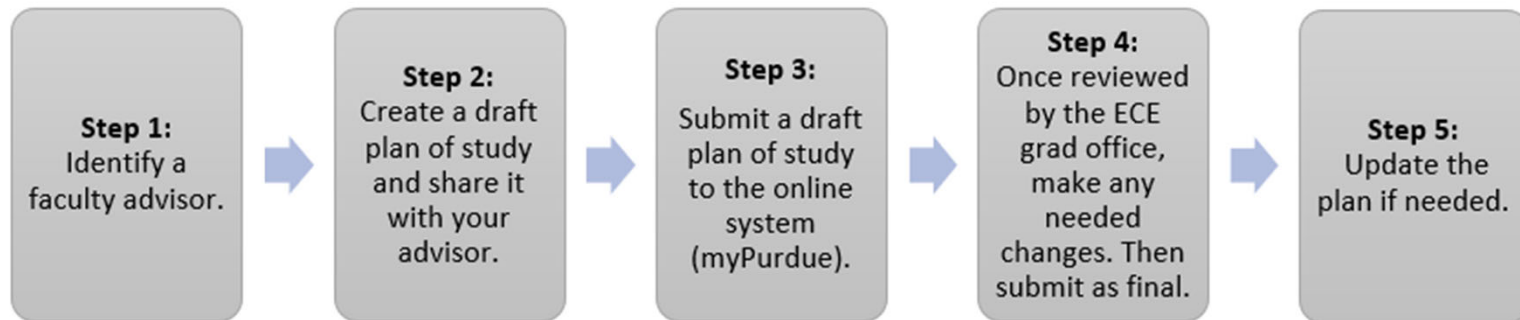
1

# *What is a plan of study?*

Plan of study is an “official” list of courses you plan to take to meet the requirements to earn the MSECE.

- On-campus students must file a POS before the end of the first semester.
  - Ensures logical curriculum
  - Sets a clear pathway
  - Helps us monitor your progress
  
- The POS can be updated after it is finalized.

# *What is the basic process?*



## **Q: How do I select a faculty advisor?**

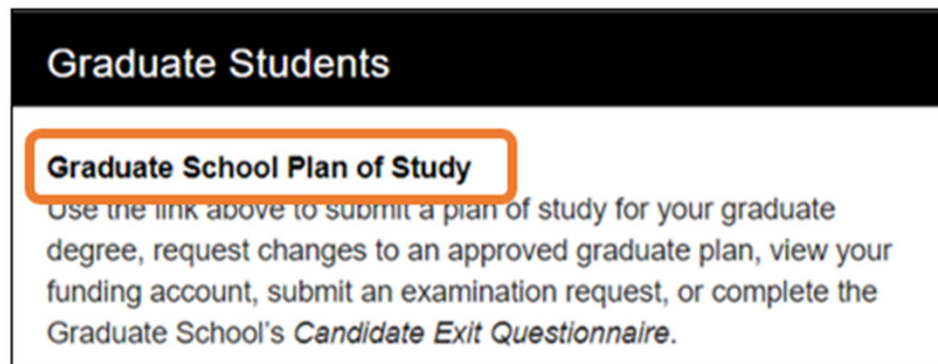
A: Your faculty advisor can be an ECE faculty member you have had as an instructor or who is in your focus area.

To identify faculty in each focus area, see the ECE faculty directory on our website and click the focus areas on the right under **By Area of Interest**.

Email the faculty member, identify yourself as an MSECE student, and ask if they will serve as your faculty advisor.

# 1 - Log into myPurdue

- In myPurdue:
  - Academics > Graduate Students > Graduate School Plan of Study



- Log in > Plan of Study Generator > Create New Plan of Study

# 2 - Enter Student & Degree Info

**Campus:**

-Campus granting degree.

WEST LAFAYETTE (MAIN CAMPUS)

**Department:**

-Department granting degree.

ELECTRICAL & COMPUTER ENGR

**Degree Title:**

-For master's students choose the appropriate degree that indicates thesis or nonthesis option.

(MSECE) MASTER OF SCIENCE IN ELECTRICAL AND COMPUTER ENGINEERING ▾

**Choose Non-Thesis or Thesis Option:**

NON-THESIS ▾

**Date Degree Expected:**

MAY ▾ / 2021 ▾

**First semester of graduate study at Purdue:**

-Use academic year (1998-99).

Summer ▾ / 2019-20 ▾

-Transfer or Re-entry students indicate the first semester of graduate study at any Purdue campus.

**Email Address:**

Enter your Purdue email address

"Process and Continue" will process this page and display any errors. If no errors are detected then the next page of the plan of study generator will be displayed.

Help

Process and Continue

# Main POS Page

## Request for Master's Degree Advisory Committee and Plan of Study Approval

Click to open a new browser window that contains [Electrical & Computer Engr.'s Plan of Study Guidelines and Requirements](#).

[Student and Degree Information](#)

List: degree title, campus, department, expected graduate date, email address.

[Research Area and Concentration](#)

List: research area, concentration and language requirements.

[Course Work](#)

List courses for your plan of study.

[Advisory Committee](#)

List advisory committee members.

[Comments and Special Notes](#)

List any special notes or comments.

No information on this page is required

Before submitting, please [Preview Plan of Study](#) to ensure your plan is accurate and complete.

Open a new browser window containing the [Graduate School's Policies and Procedures Manual, Section VII](#) for information on university policies when developing a plan of study. Click on the the web based plan of study generator.

**It is recommended that you submit your plan as a Draft before submitting as Final. Click on the Help button below for further explanation.**

Help

Save without Submitting

Submit as Draft

Submit as Final

Delete this Plan

# 3 - Research Area and Concentration

## Research Area and Concentration

List: research area, concentration and language requirements.

- In the research area box, indicate your area of interest:

Enter this abbreviation:	If your area of interest is this:
AC	Automatic Control
CE	Computer Engineering
CNSIP	Communications, Networking, Signal & Image Processing
FO	Fields and Optics
MN	Microelectronics and Nanotechnology
PES	Power and Energy Systems
VC	VLSI and Circuit Design

- Concentration: The concentration for the ECE project-track Master's is **Innovative Technologies**.
- Language requirement - Skip

## 4 - Enter Coursework



List courses for your plan of study.

### 4 types of coursework:

1. Courses currently being taken or those previously taken
2. Transfer credits and courses taken as excess undergrad credit
3. Courses to be taken in the future
4. Purdue combined degree courses (4+1 students only)

- Do not include courses used to fulfill the departmental English requirement on the POS.
- Pass/No Pass grades are not permitted on the POS.
- Do not include the following courses:
  - ECE 69200 Intro to Graduate Research, ECE 69800 Research MS Thesis,
  - ECE 69400, Graduate Seminar
- Do include: ECE 69600 Adv EE Projects & ECE 69700 Advanced Reading

*ECE 69800 does count toward the 30 needed credit hours (up to 12 hours)*



# 4 - Enter Coursework

Note: It is important that you properly list the course titles so grades post to the plan; see the reference list or course catalog.

## 4 types of coursework:

Note: Grades posted here are as of the end of the semester that they were taken. Late grade changes or course title changes may not be reflected. If you see a

Use	Area	B or Better Required	Course / Session / Credit Hours / Grade
<input type="checkbox"/>	<input type="radio"/> Primary <input type="radio"/> Related	<input type="checkbox"/>	ECE 59500 MEMS II / Fall 2020-21 / 1 /
<input type="checkbox"/>	<input type="radio"/> Primary <input type="radio"/> Related	<input type="checkbox"/>	ECE 59500 INTRO TO QUANTUM TRANSPORT / Fall 2020-21 / 1 /
<input type="checkbox"/>	<input type="radio"/> Primary <input type="radio"/> Related	<input type="checkbox"/>	ECE 59500 MEMS III / Fall 2020-21 / 1 /
<input checked="" type="checkbox"/>	<input checked="" type="radio"/> Primary <input type="radio"/> Related	<input type="checkbox"/>	ECE 60200 LUMPED SYSTEM THEORY / Summer 2019-20 / 3 / A-

Courses currently taking

Required information for each line is marked with an asterick (\*).

Courses are displayed in sort order by Program Area, Subject, and Course Number.

For more detailed instructions, click on the Help button at the bottom of the page.

Open a new browser window containing the Graduate School Course Information of the [On-Line Course Catalog](#) for information on university courses.

Note: Course No. is part of the subject-course no. combination (e.g. COMM 11400) - not the Banner CRN.

Future courses

Area *	Subj. Abbr. *	Course No. *	Credit Hrs. *	B or Better Required	Course Title *	Session to be Completed specify academic year (i.e. 1998-99) *	Action
<input checked="" type="radio"/> Primary <input type="radio"/> Related	ECE ▾	51012	3	<input type="checkbox"/>	ELECTROMECHANICS	Spring ▾ 2020-21 ▾	Modify Delete
<input type="radio"/> Primary <input type="radio"/> Related	▾			<input type="checkbox"/>		▾ ▾	Add

# *4 - Enter Coursework*

## **4+1 Program**

- If you are in the ECE 4+1 combined degree program, click this link to add the 500-600 level courses to be dual counted between the Purdue undergraduate and graduate degrees.

## *5 - Input Your Advisory Committee*

[Advisory Committee](#)

List advisory committee members.

### Requirements

- **Thesis track students:** Must have **3 advisory committee members**; your thesis advisor is the chair.
- **All other MS students:** Need only **1 advisory committee member**. These faculty members must have a certification level of R1; you can see this when you search for them to obtain their department code and faculty identifier.

# 5 - Advisory Committee

## Request for Master's Degree Advisory Committee and Plan of Study Approval

For each member of your committee, indicate their participation, enter their Dept. Code and Faculty Identifier from the list and enter the area of expertise which each faculty member will contribute to the committee.

Use the "Faculty Advisory Search" section at the bottom of this page to obtain the identifiers for all people who are to serve on your committee. If a faculty person is associated with more than one department at Purdue, search for them in the department that they will be representing while on your committee.

If you are unable to find that person from the list, please contact your department's Plan-of-Study Coordinator to obtain the "Dept. Code and Faculty Identifier".

The action buttons for each row (Add, Modify, Delete) are the right most column. You must fill in each row, then click on the Add button to add the row. After a member has been added, you may modify or delete the information.

For more detailed instructions, click on the Help button at the bottom of this section.

Participation of Member	Dept. Code and Faculty Identifier <small>retrieved from search</small>	Certification Level	Advisor Name	Area of Advisor (*optional)	Action
<input type="radio"/> Chair <input type="radio"/> Co-Chair <input type="radio"/> Member	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>

**Faculty Advisor Search** - Please choose the department of the faculty member for whom you are searching. Hit the "Search" button, and retrieve the Dept. Code and Faculty Identifier associated with the person who will serve on your committee. Please continue the searches until you have found the codes for all people who will serve on your committee. Individuals who hold "R" certification levels may serve throughout the Purdue system, as permitted by your department. Individuals who hold "S" certifications must have an active certification within your department in order to serve on your committee.

Department

Upper

Lower

Department

Name	Dept. Code and Faculty Identifier	Certification Level
ABRAMSOHN,DENNIS,A	ECEN+C7952	S2
AL SHAMAILEH,KHAIR ,AYMAN RAJI	ECEN+Z3941	R1
ALAEIAN,HADISEH,	ECEN+C11304	R1
ALAM,MUHAMMAD,ASHRAFUL	ECEN+C6128	R1
ALIPRANTIS,DIONYSIOS,C.	ECEN+C8919	R1
ALLEBACH,JAN P.	ECEN+C2387	R1
AMYEEN, M ENAMUL	ECEN+C9606	S2
ANDERSON,CHRISTOPHER,R.	ECEN+C10446	S2

Your faculty advisor must have a certification level of R1

# 5 - Advisory Committee

Participation of Member	Dept. Code and Faculty Identifier <small>retrieved from search</small>	Certification Level	Advisor Name	Area of Advisor (*optional)	Action
<input checked="" type="radio"/> Chair <input type="radio"/> Co-Chair <input type="radio"/> Member	ECEN + C3751	R1	SCOTT D. SUDHOFF		<input type="button" value="Modify"/> <input type="button" value="Delete"/>

## *6 - Comments & Special Notes*

Comments and Special Notes

List any special notes or comments.

No information on this page is required

## Step 7 - Preview, Save, Submit as Draft

Before submitting, please [Preview Plan of Study](#) to ensure your plan is accurate and complete.

Open a new browser window containing the [Graduate School's Policies and Procedures Manual, Section VII](#) for information on university policies and the web based plan of study generator.

It is recommended that you submit your plan as a Draft before submitting as Final. Click on the Help button below for further explanation.

Help

Save without Submitting

Submit as Draft

Submit as Final

**What happens next?** Matt or Lynn will review your POS and email you to let you know if any changes are needed or if you can submit the POS as final.

- **If changes are needed:** Return to the POS generator and make the necessary changes. Then click **Submit as Final**.

**If no changes are needed:** Return to the POS generator and click **Submit as Final**.

Forms available for edit or display:

Action	Link	Form	Status	Date
<a href="#">Edit</a>		Plan of Study MASTER OF SCIENCE IN ELECTRICAL AND COMPUTER ENGINEERING : NON-THESIS	SAVED	Created 08/21/2020

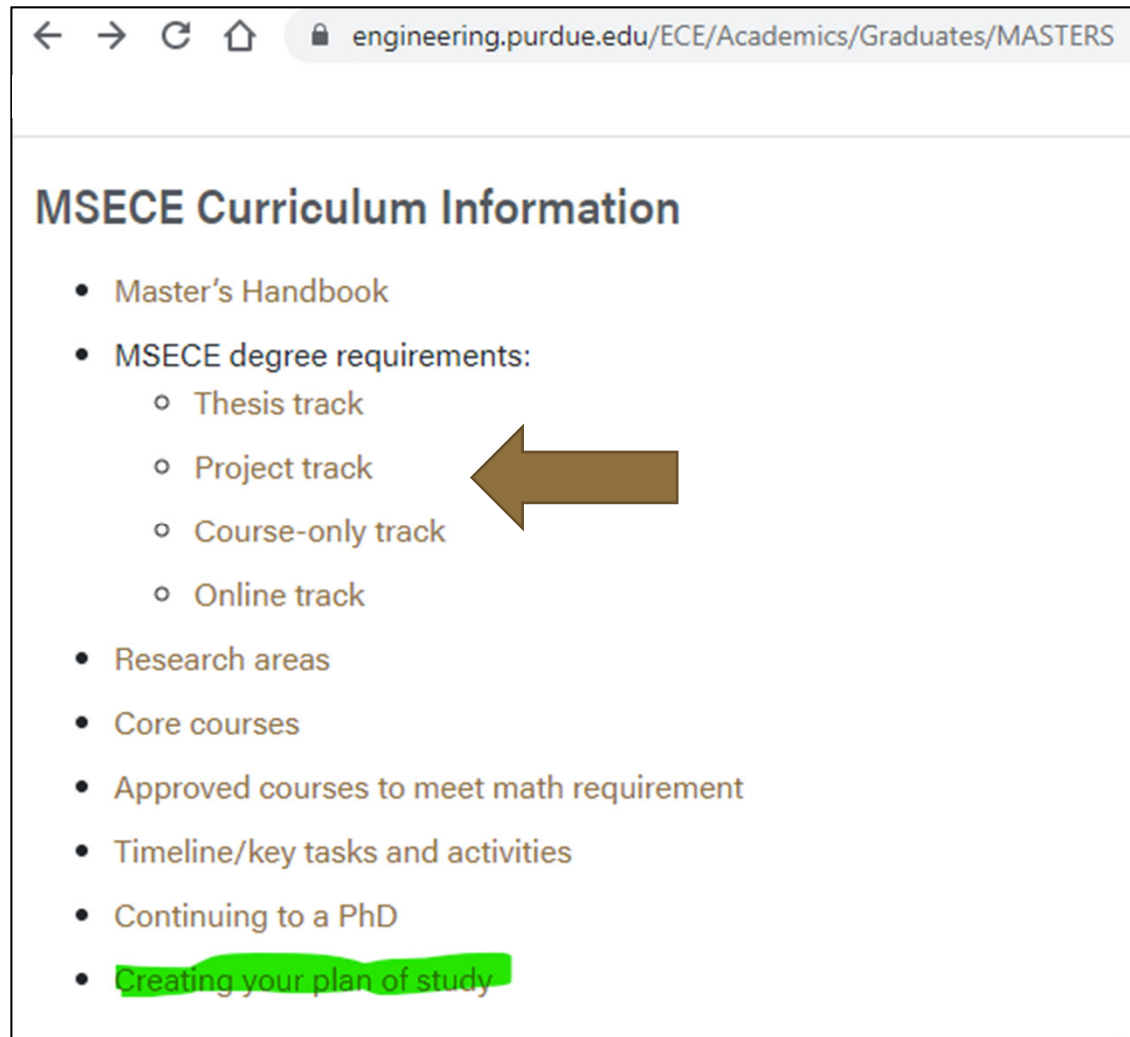
Forms in Saved or Draft status are available for editing.

Plans of study that have a View link are not available for editing. If a change is needed and the plan has been Approved, then click on the Create Change Request link to initiate a Change Request. Outstanding status you can either wait until it has received final approval and then initiate a Change Request, or you can request that it be rejected.

Rejected forms that are modified are automatically updated to a "Saved" status.

[More Help](#)

# Resources



← → ↻ 🏠 [engineering.purdue.edu/ECE/Academics/Graduates/MASTERS](https://engineering.purdue.edu/ECE/Academics/Graduates/MASTERS)

## MSECE Curriculum Information

- Master's Handbook
- MSECE degree requirements:
  - Thesis track
  - Project track ←
  - Course-only track
  - Online track
- Research areas
- Core courses
- Approved courses to meet math requirement
- Timeline/key tasks and activities
- Continuing to a PhD
- **Creating your plan of study**