

New Graduate Students Orientation

January 25, 2022

Agenda

- ▶ Welcome
- ▶ MSME Program
- ▶ Q & A
- ▶ Advising

Faculty and Staff Introduction

<https://www.sjsu.edu/me/about-us/faculty/full-time.php>

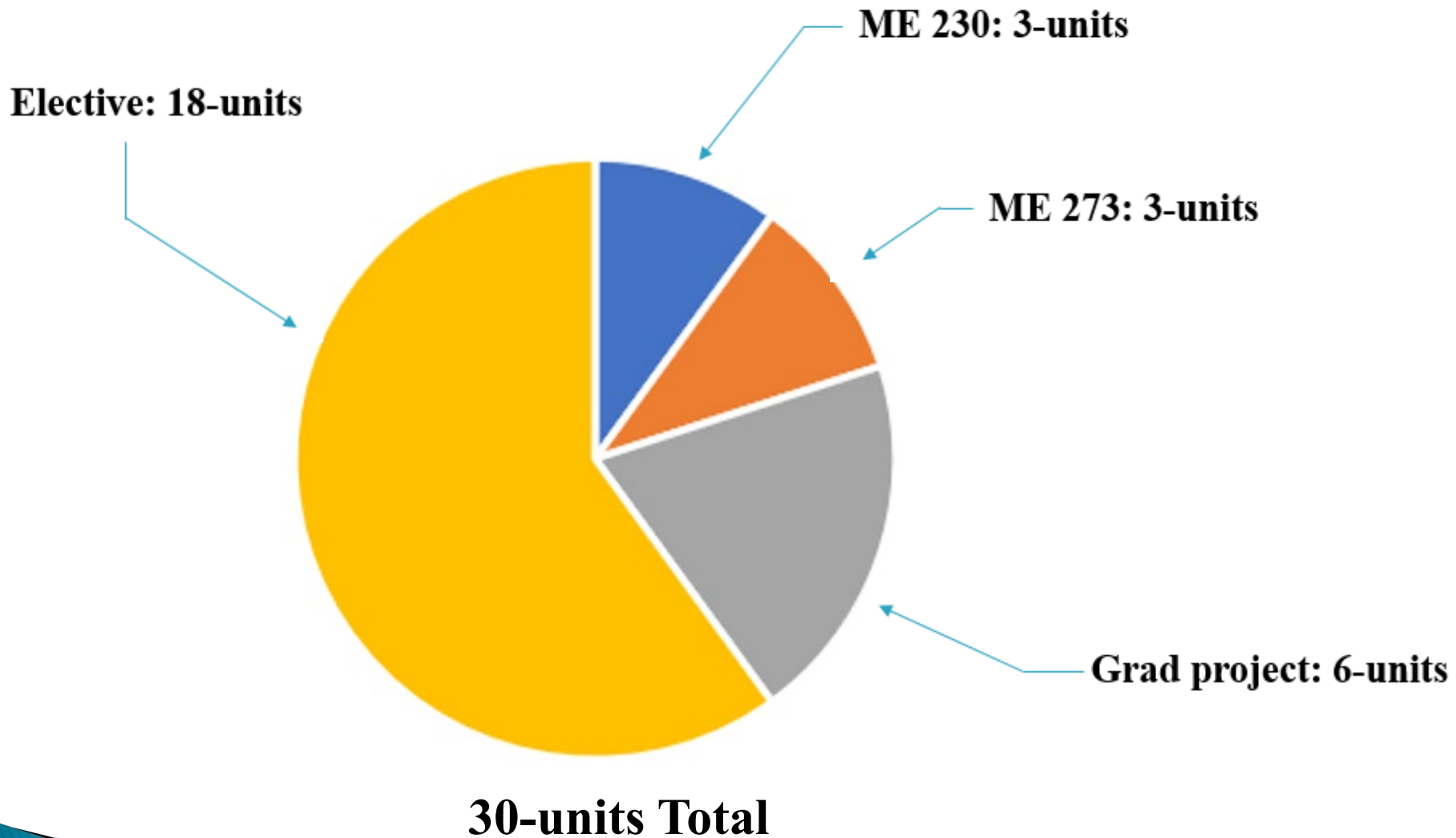
MSME Program

Evening classes



Graduate Students Orientation
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MSME Program



Overall minimum GPA of 3.0 or better

- ▶ Grade in each of the 30 units for MS degree must be C or better (C- is an F)

Program Requirements (30-units)

Be classified

GWAR



Thesis/Project

Seven year limit

Approved Electives: 18-units

Which Courses Qualify as Electives

Any Graduate ME Course



Any ME Under grad *Elective* Course



Any Non-ME Course



Any *Required* ME Under grad Course



Any Non-ME Engineering Course



About the Program

Three Areas of emphasis:



Design: ME 243, ME 250, ME 256, ME 260,
ME 265



**Mechatronics/
& Controls:** ME 280, ME 281, ME 282, ME 283,
ME 284, ME 285



Thermo/fluids: ME 200, ME 210, ME 211, ME
221, ME 271

Program Notes

1. No rigid requirement for electives
2. You can **pick and choose** any ME Graduate courses
3. Generally, two courses/semester are offered in each area of emphasis
4. Up to 6 units can be below 200 level with the **approval** of the Graduate Advisor
5. Up to 9 units of graduate level coursework can be transferred

Steps for Graduation

Satisfy GVAR



Complete 9 or More Units



File for Candidacy Form



Complete courses Listed on the Candidacy Form (30-units)



Give an Oral Presentation & Submit the Final Report



Graduation

Graduate Writing Assessment Requirement (GWAR)

- ▶ The Graduate Writing Assessment Requirement (GWAR) is a university requirement
- ▶ You must satisfy the GWAR before submitting the Candidacy form
- ▶ GWAR can be satisfied by:
 - Passing ME 201
 - Passing 200W

Steps for Completing Project/Thesis (6-units)

Identify your area of Interest and select an advisor



Form the Advisory Committee (3-members)



Prepare and Submit a Project Proposal



Complete the Project in two Semesters



Submit the Final Report and give an Oral Presentation

About the Oral Presentation (Project/Thesis)

- ▶ Given at the end of a semester
- ▶ ½ hour Oral Exam at the end of the first term of Project/Thesis
- ▶ One-hour Oral Exam at the end of the second term of Project/Thesis
- ▶ A draft copy of the final report is due before the oral Defense and a bound copy is due after the Oral Defense

Advising

- There is no mandatory advising for removing academic hold.
- Contact the ME office if you can't register for classes
- For any questions related to your MSME program, contact the Graduate Program Advisor
- Advising is required if you are on Probation
- There is no advising available during the semester breaks and holidays
- During Summer Months:
https://www.sjsu.edu/me/msme/current_students/advising/

Registering for Classes

- ▶ When eligible, you can register most of the courses online
- ▶ You can add a class by getting an add code from the instructor (after the classes have started)
- ▶ Graduate ME classes usually accommodate all
- ▶ If you are Conditionally Classified and taking an undergraduate class:
 - Get an add code from the instructor (after the semester starts)
 - Let the instructor know you are a graduate student and the Graduate Advisor has waived the pre-requisites
 - Get written permission from the Graduate Advisor if needed

Probation and Disqualification

- ▶ Probation: GPA < 3.0
- ▶ Disqualification: GPA < 3.0 two consecutive semesters
- ▶ Reinstatement

Transfer Credits

- ▶ Courses taken at other than SJSU Institutions
 - Must be equivalent to the current SJSU courses
 - Fill out an Equivalency Form and see the corresponding course instructor for evaluation
 - Only a maximum of 9-units can be transferred
- ▶ Courses taken at SJSU
 - You can transfer up to 9-units of *graduate* ME courses completed as an SJSU undergraduate or taken on Open University. No pre-approval is required.

Resources

ME Web site:

<https://www.sjsu.edu/me/>

QUESTIONS

