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# DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

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## PLAN I: THESIS

This plan of study involves both course work and research, culminating in the preparation of a thesis. A total of 36 units of credit is required: 24 units (6 courses) must be in course work, and 12 units must be in research. The student's program is arranged, with prior approval of the faculty adviser, according to the following policies:

1. Course work must include at least 16 units (4 courses) of MAE 200-level courses.
2. Units obtained in MAE 205 or 299 may not be applied toward the course work requirement.
3. No more than a total of 8 units of MAE 296 and 298 may be applied toward the course work requirement.
4. No more than 12 units of upper-division 100-level courses (engineering-based or technically serious) may be applied toward the course work requirement.
5. Only 4 units from the ENG series may be applied to the degree.
6. 12 units of MAE 299 must be taken to fulfill the research requirement.

**The 36 units are arranged into three areas of specialization, organized as follows:**

**Specialization 1: 3 courses (4 units each course)**

**Specialization 2: 3 courses (4 units each course)**

**Specialization 3: 12 units of Graduate Research**

FALL	WINTER	SPRING

**AREA OF SPECIALIZATION #1:** \_\_\_\_\_

Course

Course

Course

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**AREA OF SPECIALIZATION #2:** \_\_\_\_\_

Course

Course

Course

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**AREA OF SPECIALIZATION #3:**

Course

**12 UNITS OF MAE 299**

STUDENT NAME \_\_\_\_\_

PID \_\_\_\_\_

EMAIL \_\_\_\_\_

FACULTY ADVISOR SIGNATURE: \_\_\_\_\_

FACULTY ADVISOR NAME: \_\_\_\_\_

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**Graduate Student Advisor, MS Students: Sandra de Sousa, sdesousa@ucsd.edu**

Students should reference the MAE Graduate Course Structure for MS and PhD students to see which courses fall into which of the research areas available: mae.ucsd.edu