



Program of Studies Mechanical Engineering MS

NAME _____ STUDENT SCU # _____

Expected Graduation Date: _____ POS: NEW UPDATED FINAL

AREA OF FOCUS AI+X Design and Manufacturing Dynamics and Controls Mechanics and Materials Mechatronic Systems Eng. Thermofluids and Energy

Note: Students in the AI+X emphasis should select both AI+X and one additional emphasis area.

1. Transfer Credits:

A maximum of 9 quarter units or 6 semester units may be transferred from another accredited institution. Only courses completed with a grade of C- or higher are eligible for transfer credit. Extension, continuing education, and online courses are not accepted. BS/MS students may transfer up to 20 graduate-level units completed while pursuing their BS degree.

<u>Institution</u>	<u>Course</u>	<u>SCU Equivalent</u>	<u>Units</u>	<u>Grade</u>	<u>Year</u>

2. **Graduate Core Requirements:** Must take at least 1 from the 2 graduate core areas course (minimum 4 units). NO WAIVERS OR SUBSTITUTIONS WILL BE ACCEPTED.

<u>Graduate Core Area</u>	<u>Course #</u>	<u>Course Title</u>	<u>Units</u>	<u>Grade</u>
Engineering and Society				
Professional Development				

3. **Applied Mathematics Requirements:** 8 units of Mech 200 and 201 or mech 202 and an approved two-course sequence or equivalent four-unit course in AMTH

<u>Dept.</u>	<u>Course #</u>	<u>Course Title</u>	<u>Units</u>	<u>Grade</u>
AMTH				
AMTH				
AMTH				
AMTH				

4. **Academic Department Depth Requirements:** 8 or more units depending on the chosen emphasis

<u>Course #</u>	<u>Course Title</u>	<u>Units</u>	<u>Grade</u>

4. Breadth Requirement-4 units in other emphasis outside one's chosen emphasis. No double dipping.

<u>Course #</u>	<u>Course Title</u>	<u>Units</u>	<u>Grade</u>

5. Minimum of 28 units from Graduate Courses in Mechanical Engineering

<u>Course #</u>	<u>Course Title</u>	<u>Units</u>	<u>Grade</u>

6. Additional Graduate Engineering Course to meet the minimum 46 unit requirement

<u>Course #</u>	<u>Course Title</u>	<u>Units</u>	<u>Grade</u>

GRADUATION REQUIREMENTS

<u>TOTALS</u>	
<u>Transfer Units</u> 9 quarter units maximum (BS/MS 20 units maximum)	
<u>Total SCU Units</u>	
<u>Total Units</u> (46 quarter units minimum)	
<u>Current Cumulative GPA</u>	

I understand that it is my responsibility to:

- Ensure the transcripts for transfer credits are sent to the Graduate Services Office.
- Obtain my advisor's approval and signature of this program and of any subsequent changes needed.
- Complete the program as approved with a minimum of 46 units and a 3.0 cumulative GPA with no grade below C-.

Student Signature/Date: _____ / _____

Advisor Name (print): _____

Advisor Signature/Date _____ / _____

Thesis Required [] Capstone Required []

Thesis or Capstone Title: _____ Date Submitted: _____