Department of Mechanical Engineering
Master of Science in Engineering (MSE)
Mechanical Engineering

ADVISING SHEET   **ACADEMIC YEAR:**_____

Student_____ID#_____Adviser_____
Telephone_____Catalog Year_____Graduation Date_____

OPTION: Please ⇄ the appropriate box

ꚍ Comprehensive Exam
    9 units of core courses
    15 units of graduate level courses (minimum)
    6 units of undergraduate level courses (maximum)
	ꚍ Project
	    9 units of core courses
	    12 units of graduate level courses (minimum)
	    6 units of undergraduate level courses (maximum)
	    3 units project (maximum)

ꚍ   Thesis
    9 units of core courses
    9 units of graduate level courses (minimum)
    6 units of undergraduate level courses (maximum)
    6 units project (maximum)
	Status
	ꚍ Graduate Standing
	   O Conditionally Classified: _____/_____/_____
	   O Classified: _____/_____/_____
	ꚍ Candidacy: _____/_____/_____
	ꚍ Writing Exam: / /_____

CORE COURSES (select three)

		Units	Grade	Semester	Transfer
ENGR 202	Applied Engineering Analysis	3	_____	_____	_____
ENGR 205	Computing in Engineering Analysis	3	_____	_____	_____
ENGR 206	Probability Theory and Statistical Analysis	3	_____	_____	_____
ENGR 210	Linear Control Systems	3	_____	_____	_____

REQUIRED COURSES (select two)

ME 211	Advanced Dynamics	3	_____	_____	_____
ME 220	Compressible Fluids	3	_____	_____	_____
ME 225	Heat Transfer	3	_____	_____	_____

ELECTIVE COURSES

ENGR 212	Advanced Control Systems	3	_____	_____	_____
ME 221	Incompressible Fluids	3	_____	_____	_____
ME 223	Jet Engine Propulsion	3	_____	_____	_____
ME 224	Rocket Propulsion	3	_____	_____	_____
ME 227	Advanced Thermodynamics	3	_____	_____	_____
ME 229	Advanced Gas Dynamics	3	_____	_____	_____
ME 230	Aircraft Stability and Control	3	_____	_____	_____
ME 232	Advanced Aircraft Stability and Control	3	_____	_____	_____
ME 241	Structural Analysis	3	_____	_____	_____
ME 243	Structural Dynamics	3	_____	_____	_____
ME 250	Astrodynamics	3	_____	_____	_____
ME 290	Independent Study	(1-3)	_____	_____	_____
ME 291T	Topics in Mechanical Engineering	(1- 3)	_____	_____	_____
ME 298	Project	3	_____	_____	_____
ME 299	Thesis	3	_____	_____	_____

UNDERGRADUATE ELECCTIVES/INTERDISCIPLINARY
GRADUATE COURSES (Max. 6 units) (department permission required)

_____ _____ _____   _____ _____ _____ _____
_____ _____ _____   _____ _____ _____ _____

⌣ THESIS OPTION

TOPIC

_____

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_____

Advisor_____

Committee Members

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_____

⌣ PROJECT

Advisor_____

Committee Members

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