

**Kazuo Inamori School of Engineering
Graduate Degree Requirements**

M.S. Mechanical Engineering

Undergraduate Preparation	<ul style="list-style-type: none"> • Four year degree in approved physical science or engineering program* <p>* Students with undergraduate degree outside Mechanical Engineering must satisfy all undergraduate prerequisites for Mechanical Engineering graduate courses.</p>
Total Credit Hours	<ul style="list-style-type: none"> • Thirty (30) hours of graduate credit
Transfer Credit	<ul style="list-style-type: none"> • Up to 6 credit hours of relevant graduate work, subject to approval by the Graduate Program Director
Course Work	<ul style="list-style-type: none"> • At least 18 credits of advanced coursework forming a coherent plan of in-depth study and selected in consultation with the student's advisor or thesis committee • ENGR 690 - Graduate seminar (0 credit) if required by thesis advisor or program chair
Thesis or Project Credits	<p>Depends on selected track, as follows:</p> <ul style="list-style-type: none"> • MECH 680 – Graduate Thesis (12 credits for thesis track) • MECH 699 – Master's Project (3 credits for project track)
Progress Reports	<ul style="list-style-type: none"> • One-page progress report summarizing thesis progress and plans for upcoming semester
Written Thesis and Oral Defense* <i>* thesis track only</i>	<ul style="list-style-type: none"> • Written thesis (typically < 50 page text) meeting approval of thesis advisory committee • Successful oral defense of thesis
Manuscript Requirement* <i>* thesis track only</i>	<ul style="list-style-type: none"> • Preparation and submission of at least one manuscript for publication in peer-reviewed journal
Written project report* <i>*project track only</i>	<ul style="list-style-type: none"> • Written technical report meeting approval of project advisor
Length of Study	<ul style="list-style-type: none"> • Within three years of admission for full-time students or within six years of admission for part-time students* <p><i>*Students must maintain continuous enrollment.</i></p>