



Name: \_\_\_\_\_

ID Number: \_\_\_\_\_

Matriculation: \_\_\_\_\_  
(Semester & Year)

Highest Previous Degree: \_\_\_\_\_  
(BS or MS)

Requirements for students entering the PhD program with a BS in Mechanical Engineering or related engineering discipline, or students entering with an MS in an unrelated discipline:

Core Courses - Minimum 4 Courses	Term Taken	Grade
<b>Core 1 - Fluid Dynamics &amp; Heat Transfer</b>		
ME0111 Thermal Fluid Transport I		
ME0112 Thermal Fluid Transport II		
<b>Core 2 - Dynamics &amp; Controls</b>		
ME0180 Digital Control of Dynamic Systems		
ME0181 Advanced Dynamics and Vibrations		
<b>Core 3 - Solid Mechanics &amp; Materials Processing</b>		
ME0122 Advanced Solid Mechanics		
ME0125 Materials Processing		
<b>Core 4 - Design</b>		
ME0102 Inventive Design		
ME0149 Product Design & Entrepreneurship		
<b>Core 5 - Human Factors</b>		
ENP0162 Human Machine Systems Design		
ENP0163 Analytical Methods in HF Engineering		

**Math Course - Minimum 1 Course**

ES0101 Numerical Methods		
ME0150 Applied Mathematics for Engineers		
ME0108 Total Quality Control		

**General Electives - 7 Courses**


Qualifying Exam	Topic	Month/Year Passed
Written Exam 1		
Written Exam 2		
Written Exam 3		
Written Exam 4		
Oral Exam		

**Dissertation Prospectus**

Term Submitted	
Title	

**Dissertation Courses - 3 Credits**

ME0297 PhD Dissertation		
ME0298 Graduate PhD Research		

Name: \_\_\_\_\_

ID Number: \_\_\_\_\_

Matriculation: \_\_\_\_\_  
(Semester & Year)

Highest Previous Degree: MS

Requirements for students entering the PhD program with an MS in Mechanical Engineering or related engineering discipline:

General Electives - 5 courses	Term Taken	Grade

Qualifying Exam	Topic	Month/Year Passed
Written Exam 1		
Written Exam 2		
Written Exam 3		
Written Exam 4		
Oral Exam		

Dissertation Prospectus	
Term Submitted	
Title	

Dissertation Courses - 3 Credits		
ME0297 PhD Dissertation		
ME0298 Graduate PhD Research		