

MECH 6990 - Thesis

Fall 2026 Syllabus, Section 01, CRN 40790,

Credit hours: 6

Instructor

Kyosung Choo

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Public Instructor Information

Instructor Title: Professor

Instructor Professional Qualifications: Ph.D.

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Course Description

6990. Thesis. 2-6 s.h.

Course Readings

Group	Title	Author	ISBN
Optional	Journal papers and books		

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Proposed Topic	Due/To Prepare for Class
8/24	Heat transfer system	
8/31	Heat transfer system	
9/7	Heat transfer system	
9/14	Heat transfer system	
9/21	Heat transfer system	
9/28	Heat transfer system	
10/5	Fluid flow characteristics	
10/12	Fluid flow characteristics	
10/19	Fluid flow characteristics	
10/26	Fluid flow characteristics	
11/2	Fluid flow characteristics	
11/9	Fluid flow characteristics	
11/16	Phase change phenomena	
11/23	Phase change phenomena	
11/30	Phase change phenomena	
12/7	Phase change phenomena	

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.