ECE 57000 Fall 2026 Tentative Schedule

David I. Inouye

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Tentative: Topics, assessments, and dates may change. Section 002 (CRN 34846) meets M/W/F, 1:30-2:20 p.m., in University Church 114. Sections 004 (CRN 27733) and EPE (CRN 29583) are online. **Only Gradescope contains authoritative due dates.**

Week	Day and date	Topic or course event	Quiz due	Major assessment due
1	Mon., Aug. 24	Course redesign in the age of AI; syllabus		
1	Wed., Aug. 26	Effective AI-assisted work		
1	Fri., Aug. 28	Technical judgment and course foundations		
2	Mon., Aug. 31	Mathematical foundations	**Ungraded Prereq Quiz**	
2	Wed., Sept. 2	Mathematical and geometric foundations		
2	Fri., Sept. 4	Mathematical foundations		
3	Mon., Sept. 7	**No class - Labor Day**	Quiz	
3	Wed., Sept. 9	Machine-learning foundations		
3	Fri., Sept. 11	Generalization and evaluation		
4	Mon., Sept. 14	Machine-learning foundations	Quiz	
4	Wed., Sept. 16	Objectives and optimization		
4	Fri., Sept. 18	Machine-learning foundations		**Assignment 1**
5	Mon., Sept. 21	Deep learning and learned representations	Quiz	
5	Wed., Sept. 23	(continued)		
5	Fri., Sept. 25	(continued)		
6	Mon., Sept. 28	(continued)	Quiz	**AI Product Milestone 1**
6	Wed., Sept. 30	Language, vision, and sequence modeling		
6	Fri., Oct. 2	(continued)		
7	Mon., Oct. 5	Review and synthesis	Quiz	
7	Wed., Oct. 7	**In-class Midterm 1**		**(Midterm 1)**
7	Fri., Oct. 9	Language, vision, and sequence modeling		
8	Mon., Oct. 12	**No class - Fall Break**	Quiz	
8	Wed., Oct. 14	Language, vision, and sequence modeling		**Assignment 2**
8	Fri., Oct. 16	(continued)		
9	Mon., Oct. 19	Language, vision, and sequence modeling	Quiz	
9	Wed., Oct. 21	(continued)		
9	Fri., Oct. 23	(continued)		
10	Mon., Oct. 26	Probabilistic and generative modeling	Quiz	
10	Wed., Oct. 28	(continued)		
10	Fri., Oct. 30	(continued)		
11	Mon., Nov. 2	(continued)	Quiz	**AI Product Milestone 2**
11	Wed., Nov. 4	(continued)		
11	Fri., Nov. 6	(continued)		
12	Mon., Nov. 9	Review and synthesis	Quiz	
12	Wed., Nov. 11	**In-class Midterm 2**		**(Midterm 2)**
12	Fri., Nov. 13	Probabilistic and generative modeling		
13	Mon., Nov. 16	(continued)	Quiz	
13	Wed., Nov. 18	(continued)		
13	Fri., Nov. 20	Evaluation and synthesis		**Assignment 3**
14	Mon., Nov. 23	Decision-making and agents	Quiz	
14	Wed., Nov. 25	**No class - Thanksgiving Break**		
14	Fri., Nov. 27	**No class - Thanksgiving Break**		
15	Mon., Nov. 30	Agents and AI Product synthesis	Quiz	
15	Wed., Dec. 2	(continued)		
15	Fri., Dec. 4	AI Product synthesis and course integration		
15	Sun., Dec. 6		**Quiz**	**AI Product final deliverable**
16	Mon., Dec. 7	Quiet Period; synthesis and reflection		**No graded work due**
16	Wed., Dec. 9	(continued)		**No graded work due**
16	Fri., Dec. 11	(continued)		**No graded work due**
Finals	Dec. 14-19	Final exam - time and location TBD		

Weekly quizzes are due Mondays from August 31 through November 30; the final quiz is due Sunday, December 6. The final AI Product is also due December 6, before Quiet Period. Assignment instructions will be released at least one week before each assignment is due. Gradescope alone controls every final submission deadline.