

ECE 57000 Fall 2026 Tentative Schedule

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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	Assignment 1
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		
5	Mon., Sept. 21	Deep learning and learned representations	Quiz	Assignment 2
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 3
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	Assignment 4
13	Wed., Nov. 18	(continued)		
13	Fri., Nov. 20	Evaluation and synthesis		
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. Gradescope alone controls every final submission deadline.