

## CS 534: Introduction to Artificial Intelligence (Summer 2025)

### Tentative Course Schedule:

Week	Dates of the Week	Course Content	Reference Reading	Individual Project (IP) Assignment	Discussion Forum (DF)	Group Project (GP) Assignment
1	05/19/2025 ~ 05/25/2025	<i>#Lecture 1:</i> Introduction to AI	Chapter 1			
2	05/26/2025 ~ 06/01/2025	<i>#Lecture 2:</i> Intelligent Agents	Chapter 2	IP 1: 11:59 p.m. on 06/01/2025		
3	06/02/2025 ~ 06/08/2025	<i>#Lecture 3:</i> Solving Problems by Searching	Chapter 3		DF 1: 11:59 p.m. on 06/08/2025	Team Formation by Instructor: 11:59 p.m. on 06/03/2025
4	06/09/2025 ~ 06/15/2025	<i>#Lecture 4:</i> Search in Complex Environments	Chapter 4			Phase 1 – Project Proposal: 11:59 p.m. on 06/15/2025
5	06/16/2025 ~ 06/22/2025	<i>#Lecture 5:</i> Supervised Machine Learning I	Chapter 19	IP 2: 11:59 p.m. on 06/22/2025		
6	06/23/2025 ~ 06/29/2025	<i>#Lecture 6:</i> Supervised Machine Learning II	Chapter 19			
	06/30/2025 ~ 07/06/2025	<i>#No Class: Independence Day's Break</i>	No Reading			
7	07/07/2025 ~ 07/13/2025	<i>#Lecture 7:</i> Deep Learning I	Chapter 21			Phase 2 – Project Progress Report: 11:59 p.m. on 07/13/2025
8	07/14/2025 ~ 07/20/2025	<i>#Lecture 8:</i> Deep Learning II	Chapter 21		DF 2: 11:59 p.m. on 07/20/2025	
9	07/21/2025 ~ 07/27/2025	<i>#Lecture 9:</i> Natural Language Processing I	Chapter 23	IP 3: 11:59 p.m. on 07/27/2025		
10	07/28/2025 ~ 08/03/2025	<i>#Lecture 10:</i> <ul style="list-style-type: none"> <li>▪ Natural Language Processing II</li> <li>▪ Virtual Class Presentations: 6 p.m. ~ 9 p.m. on 07/30/2025</li> </ul>	Chapter 24			<ul style="list-style-type: none"> <li>▪ Phase 3 – Project Presentation Slides: 11:59 p.m. on 07/29/2025</li> <li>▪ Phase 4 – Project Final Report and its Product: 11:59 p.m. on 07/31/2025</li> </ul>