

# Study Plan for MEC511-Lec07-Week05

Date	Time	Summary	Description
2025-08-11 (Mon)	10:00 AM - 12:00 PM	Study Ch. 1: Intro to Thermodynamics	Review lecture notes and read Chapter 1. Focus on 1.1-1.7, including systems, properties, processes, equilibrium, specific volume, pressure, and temperature.
2025-08-18 (Mon)	10:00 AM - 12:00 PM	Study Ch. 1: Practice Problems	Solve practice problems from Chapter 1. Focus on applying concepts to real-world scenarios.
2025-08-25 (Mon)	10:00 AM - 12:00 PM	Study Ch. 2: Energy Concepts	Review lecture notes and read Chapter 2. Focus on 2.1-2.6, including work, kinetic energy, potential energy, internal energy, heat transfer, and energy balance.
2025-09-01 (Mon)	10:00 AM - 12:00 PM	Study Ch. 2: Practice Problems	Solve practice problems from Chapter 2. Focus on applying energy balance equations and analyzing thermodynamic cycles.
2025-09-08 (Mon)	10:00 AM - 12:00 PM	Review Chapters 1 & 2	Review all the material of chapter 1 and 2. Prepare for midterm.
2025-09-14 (Sun)	01:00 PM - 05:00 PM	Midterm Exam Preparation	Focus on reviewing challenging concepts and practicing sample midterm problems.
2025-09-15 (Mon)	09:00 AM - 12:00 PM	Midterm Exam	Midterm Exam covering material from Chapters 1 and 2.
2025-09-22 (Mon)	10:00 AM - 12:00 PM	No Specific Study, Catch Up Week	Use this week to catch up on any missed readings or assignments.
2025-09-29 (Mon)	10:00 AM - 12:00 PM	Further Study	Further study material
2025-10-06 (Mon)	10:00 AM - 12:00 PM	Further Study	Further study material
2025-10-13 (Mon)	10:00 AM - 12:00 PM	Further Study	Further study material
2025-10-20 (Mon)	10:00 AM - 12:00 PM	Further Study	Further study material
2025-10-27 (Mon)	10:00 AM - 12:00 PM	Further Study	Further study material

2025-11-03 (Mon)	10:00 AM - 12:00 PM	Final Exam Review	Comprehensive review of all course material in preparation for the final exam.
2025-11-09 (Sun)	01:00 PM - 05:00 PM	Final Exam Preparation	Focus on reviewing challenging concepts and practicing sample final exam problems.
2025-11-10 (Mon)	09:00 AM - 12:00 PM	Final Exam	Comprehensive final exam covering all course material.