

San José State University
Department of Mechanical Engineering
ME 284 Sensor Technology and Principles, Section 01, Fall 2021

Course and Contact Information

Class Days/Time:	Tuesdays and Thursdays 6:00 PM to 7:15 PM
Classroom:	Online only (link posted in Canvas)
Registration Code:	47514, 3 units
Prerequisites:	BSME or instructor consent
Instructor:	Sang-Joon (John) Lee
Email:	sang-joon.lee@sjsu.edu
Telephone:	408-924-7167
Office Location:	Online only in Fall 2021 (link posted in Canvas)
Office Hours:	Tuesdays and Thursdays 10:30-11:30 (link posted in Canvas)

Course Format

This class is fully online and heavily requires use of Zoom video conferencing <https://sjsu.zoom.us/> and the Canvas learning management system (LMS) <https://sjsu.edu>.

Required Textbooks

Resistive, Capacitive, Inductive, and Magnetic Sensor Technologies, by Winncy Y. Du, Taylor &

Course Schedule

This schedule is a tentative plan, subject to change with updates to be communicated in class or notification via Canvas.

Dates	Lesson topics	Related Reading
8/19	Course overview and structure, sensor terminology and concepts	Du Chapter 1
8/24, 8/26		