

Simulation Projects

This course includes two simulation projects, covering component and/or system-level aspects of wind turbine systems discussed in class. These simulations will include electromagnetic transients and switching-level behavior, generally on μs timesteps. MATLAB/Simulink is highly recommended for performing these simulations, and this software is available to all CSU students. An alternative is EMTDC/PSCAD. Examples and solutions given in this class will use MATLAB/Simulink.

Final Grade Assignments

Grade	Score
A+	96.67–100.00
A	93.33–96.66
A–	90.00–93.32
B+	86.67–89.99
B	83.33–86.66
B–	80.00–83.32
C+	76.67–79.99
C	70.00–76.66
D	60.00–69.99
F	0.00–59.99

Professor Office Hours[†]

- Open office hours will be held at least 30 min before classes start, via Zoom
- One-on-one teleconferences via Zoom can be scheduled by appointment only[‡]

[†]Messaging through Canvas or email is typically the best (fastest) way to obtain answers to most questions.

[‡]Individual meetings are limited to one hour per student, per week.