

- Class schedule: T & Th: 6:40 - 8:30 PM URBN 304
- Office hours: T & Th: 4:30 - 5:30 PM
- Instructor: Prof. Fu Li, Ph.D., P.E.
- FAB 160-10, 5-3824 or [fli@ece.pdx.edu](mailto:fli@ece.pdx.edu)
- TA: TBD

### *Textbook*

- Introduction to Communication Systems, 3rd edition, by Ferrel G. Stremler, Addison Wesley, PSU Bookstore.

### *References*

- Modern Digital and Analog Communication Systems, 2nd edition, by B. P. Lathi, HRW.
- Contemporary Communication Systems Using **Matlab**, by J. Proakis and M. Salehi, PWS

### *Course descriptions*

- Study of the relative merits of communication systems, noise in continuous wave and pulse modulation schemes, information theory, digital data systems, and advanced topics.

### *Prerequisite*

- ECE 461/561: Communication Systems Design (I), or equivalent.

### *Grading policy*

- Final grade will be based upon: Quiz-1 25% and Quiz-2 25% and final exam 50%.
- Lecture notes and solutions to the assigned homework are available at Clean Copy.
- Attendance of ECE 462 students is required.

*Have fun!*