

## TC 535: Digital Communications TELECOMMUNICATIONS

Random processes, Wiener filters, digital communication fundamentals including digization and modulation, performance of analog and digital communication systems in the presence of noise, and optimal signal detection. 3 Credits

## **Prerequisites**

- El E 447: Modulation, Noise, and Communications \$target.descriptions.MinimumGrade\$
- EI E 391: Random Signals \$target.descriptions.MinimumGrade\$

## Instruction Type(s) • Lecture: Lecture for TC 535

