Summary:

Review of sampling processes, discrete time linear systems analysis and z-transform. Discrete time and sampled data state-variable analysis. Stability analysis, time domain and frequency-domain analysis and design. Analysis, design and computer implementation of digital algorithms and control systems.

Location & Schedule:
Class meets Tuesdays & Thursdays: 5:30pm-6:45pm
Hagerty Engineering Hall - Room 116

Midterm Exam: Thursday, March 8, 2018
Final Exam: Tuesday, May 10, 2018

No class – Spring Break – Tuesday and Thursday, March 13 & 15, 2018
No class – Easter Break – Thursday, March 29, 2018

Grading:
Homeworks: 60%
Mid-term exam: 20%
Final exam: 20%

Required Text:

ISBN-10: 0133286428

Office Hours:
After class or by appointment – Haggerty Hall – Room 215

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