ECSE 513. ROBUST CONTROL SYSTEMS.

Credits: 3

Offered by: Electrical & Computer Engr (Faculty of Engineering)

This course is not offered this catalogue year.

Description

Feedback interconnections of LTI systems; Nominal stability and performance of feedback control systems; Norms of signals and systems; H2-optimal control; H-infinity-optimal control; Uncertainty modelling for robust control; Robust closed-loop stability and performance; Robust H-infinity control; Robustness check using mu-analysis; Robust controller design via mu-synthesis.

- (3-0-6)
- Prerequisites: ECSE 500 and (ECSE 304 or ECSE 206 or ECSE 316)

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