



**E1 243 Jan 2:1**

## **Digital Controller Design**

### **Instructor**

L Umanand

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### **Teaching Assistant**

Email:

**Department: Electronic Systems Engineering**

Course Time: Mon, Wed, 9-10am

Lecture venue: DESE Classroom

Detailed Course Page:

## **Announcements**

### **Brief description of the course**

The course is a design oriented course. The course is aimed for UG and PG students who are interested in designing and implementing digital controllers.

### **Prerequisites**

None

### **Syllabus**

Modeling, Digital control essentials, root locus, State feedback, observers

### **Course outcomes**

To enable an engineer to model, design and implement digital controllers

### **Grading policy**

2 tests, lab exam and final exam

### **Assignments**

### **Resources**