

## COURSE DETAIL

### FEEDBACK CONTROL OF DYNAMICAL SYSTEMS

**Country**

Chile

**Host Institution**

University of Chile

**Program(s)**

University of Chile

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Mechanical Engineering

**UCEAP Course Number**

102

**UCEAP Course Suffix****UCEAP Official Title**

FEEDBACK CONTROL OF DYNAMICAL SYSTEMS

**UCEAP Transcript Title**

FEEDBCK CNTRL DYNAM

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

The purpose of this course is for students to apply efficient control methods and strategies to dynamic systems in continuous time and discrete time to use them in solving physical and mathematical problems, as well as in the design of feedback control systems. Likewise, students design feedback control systems considering their implementation in processes associated with the industry (for example, mining and manufacturing).

## Language(s) of Instruction

Spanish

## Host Institution Course Number

ME4150

## Host Institution Course Title

FEEDBACK CONTROL OF DYNAMICAL SYSTEMS

## Host Institution Campus

Campus Beauchef

## Host Institution Faculty

Ciencias fisicas y Matematicas

## Host Institution Degree

## Host Institution Department

Ingenieria Civil Mecanica

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