

# COURSE DETAIL

## STRUCTURAL DYNAMICS

**Country**

Chile

**Host Institution**

Pontifical Catholic University of Chile

**Program(s)**

Pontifical Catholic University of Chile

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Civil Engineering

**UCEAP Course Number**

115

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

STRUCTURAL DYNAMICS

**UCEAP Transcript Title**

STRUCTURAL DYNAMICS

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course offers a study of the theoretical foundations for modeling the complex dynamic behavior of real structures subjected to various types of stresses. It is divided into two part. Part one examines dynamics of linear structural systems and part two examines dynamics of non-linear structural systems.

### Language(s) of Instruction

Spanish

### Host Institution Course Number

ICE3723

### Host Institution Course Title

DINÁMICA DE ESTRUCTURAS

### Host Institution Campus

SAN JOAQUÍN

### Host Institution Faculty

FACULTAD DE INGENIERÍA

### Host Institution Degree

### Host Institution Department

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