

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 Course Details

Host Institution Campus

SAN JOAQUÍN

Host Institution Faculty

FACULTAD DE INGENIERÍA

Host Institution Degree

Host Institution Department

Course Last Reviewed

2022-2023

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