



UTokyo

# 日韓集中講義

The Short Intensive Course Program between UTokyo and SNU



SNU

大学院 1 単位 / Graduate School 1 Credit  
3799-385 国際連携特別講義 XII  
International Collaborators' Special Lecture on Engineering XII

## Lecturer

Professor  
**Thomas Kang**

Department of Architecture  
& Architectural Engineering,  
College of Engineering,  
Seoul National University (SNU)



# Post-Tensioned Concrete Structures

**Mon, February 8 ~ Wed, February 10, 2021 (3days)**  
**+ final exam Fri, February 12**

## Course objectives

To learn the design, construction and analysis of post-tensioned concrete structures in a brief manner.

## Lecture Time

9:30 ▶ 11:30, 14:00 ▶ 15:30

final exam (Feb 12) ... 13:00 ▶ 15:00\*

\* Including pre- and post-examination briefing time

## Lecture way

Online using ZOOM \*Please check the lecture URL on ITC-LMS.

## Language

English

## Counterpart at UTokyo

Associate Professor Kohei Nagai  
Department of Civil Engineering,  
Graduate School of Engineering

## Lecture Plan

1. Unbonded and Bonded  
Post-tensioned Concrete Systems
2. Working Stress Design, Flexural Design
3. Post-tensioned Concrete Continuous Spans,  
PT Force Loss & Distribution
4. Post-tensioning Field Fundamentals  
& Construction

工学系研究科国際工学教育推進機構

Institute for Innovation in International Engineering Education,  
Graduate School of Engineering

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**Registration is  
now open!**

Please use the QR code  
to register.



Application Form  
\*\* http://gwp.t.u-  
tokyo.ac.jp/ut-  
nu/index.html\*\*