

学部 1 単位 / Faculty 1 Credit

FEN-CO5965L2 国際連携工学特別講義V

International Collaborators' Lecture on Engineering V

大学院 1 単位 / Graduate School 1 Credit

3799-384 国際連携特別講義XI

International Collaborators' Special Lecture on Engineering XI

Lecturer

Professor

In-Suk Choi

Department of Materials Science and Engineering,
College of Engineering,
Seoul National University (SNU)



Mechanical properties of nanomaterials

Mon, June 19~Wed, June 21, 2023 (3days)

Course objectives

This course will introduce distinct mechanical properties of nanostructural materials.

Lecture time

13:00~14:45, 14:55~16:40

Lecture room

Eng. Bldg. No.3 #32

Language

English

Counterpart at UTokyo

Associate Professor Hirotaka Ejima

Department of Materials Engineering,

School of Engineering

Lecture plan

Day1. Mechanical properties of nanomaterials

(overview)

Day2. Nanomechanics

(Testing, characterization
and simulation methodology)

Day3. Nanostructured Materials: Applications

(Metallic nanomaterials
and Ceramic nanomaterials)

*Grade Evaluation: Report 70%, Attendance 30%

工学系研究科国際工学教育推進機構

Institute for Innovation in International Engineering Education,
School of Engineering

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Registration is
now open!

Please use the QR code
to register.

