



日韓集中講義

The Short Intensive Course Program between UTokyo and SNU



大学院 1 単位 / Graduate School 1 Credit
3799-387 国際連携特別講義 XIV
International Collaborators' Special Lecture on Engineering XIV

Lecturer

Professor

Deok-Joo Lee

Department of Industrial Engineering,
College of Engineering, Seoul National University
(SNU)



Economic evaluation of R&D projects

Mon, January 24~Wed, January 26, 2022 (3days+Exam)

Course objectives

The goal of this course is to provide engineers with a working knowledge of the economic evaluation of the investment in R&D projects related to engineering or technological development.

Lecture time

January 24~26 ... 10:20▶11:50, 12:50▶14:20

Exam: January 27 ... 10:20▶11:50

Lecture way

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

Language

English

Counterpart at UTokyo

Professor Gent Mogi

Institute for Innovation in International Engineering Education

Department of Technology Management for Innovation (Joint Appointment),

School of Engineering

Lecture plan

Day 1:

- Introduction & Characteristics of R&D activity
- R&D Evaluation with deterministic cash flow

Day 2:

- Discounted cash flow analysis & Application case
- Economic evaluation considering uncertainty

Day 3:

- Real option analysis & Application case
- Prioritizing R&D projects using AHP

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

Contact: H. Sugiura

email: seut_global30.t@gs.mail.u-tokyo.ac.jp

**Registration is
now open!**

Please use the QR code
to register.



Application Form

<https://global-eng.t.u-tokyo.ac.jp/course/t-snu/index.html>