

UTokyo-SNU Remote Lecture XII Global Logistics

日韓遠隔交換講義 XII 国際物流論 ▶3799-158

▶ 大学院 2 単位 / Graduate school 2 credits

※技術経営戦略学専攻 3792-166・システム創成学専攻 3736-149 と共通

This course is common with 3792-166 in the Department of Technology Management for Innovation and 3736-149 in the Department of System Innovation.



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Weekly Schedule ▶ Monday 3 period

Lecture room @ UTokyo ▶ Engineering Building #3, Room 321

Hours per week ▶ 105 min

Starting/Finishing dates ▶ October 7, 2024 - January 20, 2025

Expected level of students ▶ Graduate students

Course objectives

To comprehend the global logistics from many viewpoints, including component elements and spatial structure, throughout lectures provided by professors and guest lecturers as well as presentations from students.

Lecture plan

Oct. 7 1. Introduction and global logistics history (Shibasaki)

Oct. 21 2. Emerging technologies in logistics (Tanaka)

Oct. 28 3. Guest lecture 1: Decarbonization of international shipping and ports (Dr. Furuichi, IAPH)

Nov. 11 4. Intermodal transport (Shibasaki)

Nov. 13 (Wed.) 5. Global value chain (Kawasaki)

Nov. 18 6. An inventory model and case study

(Hynix Semiconductor Co.) (Prof. Moon, SNU)

Nov. 25 7. Some issues in the maritime logistics (empty container repositioning, optimization of vessel speed, etc) (Prof. Moon, SNU)

Dec. 2 8. China's BRI and logistics policy (Shibasaki)

Dec. 9 9. Resource shipping and Northern Sea Route (Shibasaki)

Dec. 16 10. Presentation from students (mainly for SNU students)

Course for SNU end. The following lectures will be provided only for the UT students

Dec. 23 11. Big data analysis in the maritime logistics field (Shibasaki)

Jan. 6 12. Guest lecture 2: International cooperation in the logistics field (Mr. Hayashi, JICA)

Jan. 20 13. Presentation from Students (mainly for UT students)