

科目ナンバリング		U-LAS04 20034 LE45					
授業科目名 <英訳>	Introduction to Risk Communication-E2 Introduction to Risk Communication-E2				担当者所属職名・氏名	防災研究所 准教授 SAMADDAR , Subhajyoti	
群	人文・社会科学科目群		分野(分類)	教育・心理・社会(各論)		使用言語	英語
旧群	A群	単位数	2単位	週コマ数	1コマ	授業形態	講義 (対面授業科目)

開講年度・  
開講期 2025・後期 曜時限 水3 配当学年 主として1・2回生 対象学生 全学向

### [授業の概要・目的]

In modern society, the risk is prevalent and populations and communities are increasingly exposed to natural hazards and environmental risks. Increasing risk awareness and encouraging preparedness in the community requires effective risk communication. Nevertheless, risk managers, city authorities, and environmental risk regulators often find it difficult to communicate risks effectively to the public. Because risk is socially and culturally constructed. The purpose of this course is to explain how planners and practitioners can design and implement communication plans related to environmental risks and disasters.

### [到達目標]

This course has the following objectives:

1. To introduce basic knowledge of risk communication.
2. To introduce the theories and approaches of risk communication.
3. To gain practical knowledge of risk communication strategies from real-life case studies on disaster and environmental risks.

### [授業計画と内容]

Week 1: Why to study risk communication? Principles of risk communication.

Week 2: Risk: hazards, exposure and vulnerability.

Week 3: Factors affecting effective risk communication: organization, emotional and social.

Week 4: Cultural theory of risk.

Week 5: Cognitive and heuristic approach for risk communication.

Week 6: Mental model and social amplification of risk.

Week 7: Analyze the audience: minds, attitude and behavior of risk preparedness.

Week 8: The process of developing effective risk communication message.

Week 9: Emergency early warning and evacuation behavior.

Week 10: Risk communication channels and techniques

Week 11: Preparing risk communication plan.

Week 12: Response to risk communication: Household disaster preparedness.

Week 13: Implementing risk communication plan.

Week 14: Successful risk communication strategies and systems: Learning from best practices.

Week 15: Final presentations and examination.

Week 16 : Feedbacks.

## Introduction to Risk Communication-E2(2)

### [履修要件]

特になし

### [成績評価の方法・観点]

Group Assignment and presentation 2 (30 points X 2 = 60 points)

Open Book Examination 1 (40 points)

### [教科書]

Handouts will be distributed by the instructor if necessary.

### [参考書等]

(参考書)

Risk Communication: A Handbook for Communicating Environmental, Safety, and Health Risks 『Regina E. Lundgren, Andrea H. McMakin』

### [授業外学修(予習・復習)等]

- prepare and review class contents, reading textbooks.
- complete short assignments on a regular basis.

### [その他(オフィスアワー等)]

Students who want to talk to the instructor must make arrangements in advance by email.

### [主要授業科目(学部・学科名)]