

Syllabus for Environmental Risk Analysis

(Spring Term of 2021-2022)

I. Basic information

Teaching Group:

Professor Jinhui Li, jinhui@tsinghua.edu.cn

Credit: 2

Course time: Monday, 19:20-21:45

Address: Room 119, School of Environment & Online

II. Arrangement

Lectures:

Week	Date	Content	
1	2.21	Introduction and decision making	Lectures by teacher
2	2.28		
3	3.7	Country applications	Presentation 1 by students
4	3.14		
5	3.21	Supporting tools	Lecture and discussion
6	3.28		
7	4.4	Method of human health risk assessment	Lectures by teachers
8	4.11		
9	4.18	Models and case studies for HRA	Presentation 2 by students
10	4.25		
11	5.2	Method of ecological risk assessment	Lectures by teachers
12	5.9		
13	5.16	Models and case studies for EcoRA	Presentation 3 by students
14	5.23		
15	5.30	Industrial application and probabilistic risk assessment	Lectures by teachers and Presentation 4 by Students group
16	6.6		

Assessment:

Final exam (50%); Homework (30%); Project (10%); Attendance (10%).