

**Solid Waste Management and Disposal (2019)**  
**Class schedule <Room N303>**  
 Monday 14:45- Wednesday 13:00

1	9-Oct	Solid Waste Management in Japan (Introduction)
2	16-Oct	Chapt.1 Introduction (1-13) Chapt.2 Integrated Waste Management (15-31)
3	18-Oct	Chapt.3 The Development of Integrated Waste Management Systems: Case studies and Their Analysis (42-45, 57-60, 71-73, 79-83)
4	21-Oct	Chapt.4 Life Cycle Assessment (85-96) Chapt.5 A Life Cycle Inventory of Solid Waste (103-112)
5	23-Oct	Chapt.8 Solid Waste Generation and Composition (169-191)
6	28-Oct	Chapt.9 Waste Collection (193-226)
7	30-Oct	Chapt.10 Central Sorting (227-240)
8	6-Nov	Chapt.11 Biological Treatment (241-271)
9	11-Nov	Chapt.12 Thermal Treatment (273-296)
10	13-Nov	Chapt.13 Landfilling (297-309)
11	18-Nov	Chapt.14 Material Recycling (311-324)
12	20-Nov	Hazardous waste or Disaster waste or Risk communication
13	25-Nov	
14	27-Nov	

**Textbook** F.McDougall, P.White, M.Franke, P.Hindle  
 Integrated Solid Waste Management - Life Cycle Inventory -  
 Blackwell Publishing, 2001

**Info** <http://labs.eng.hokudai.ac.jp/labo/waste/english/>  
 Text can be downloaded from "Lecture" tab

**Grading** 30 Participation & discussion  
 30 Intermediate reports  
 40 Final report

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