

Solid Waste Management and Disposal (2020)

Monday 14:45- Wednesday 13:00

Zoom URL

<https://us02web.zoom.us/j/89634241012?pwd=TzFKRkRaSTVyeDFQaXF5UWIyeWgvZz09>

1	7-Oct	Solid Waste Management in Japan (Introduction)
2	12-Oct	No Class
3	14-Oct	Chapt.1 Introduction (1-13) Chapt.2 Integrated Waste Management (15-31)
4	19-Oct	Chapt.3 The Development of Integrated Waste Management Systems: Case studies and Their Analysis (42-45, 57-60, 71-73, 79-83)
5	21-Oct	Chapt.4 Life Cycle Assessment (85-96) Chapt.5 A Life Cycle Inventory of Solid Waste (103-112)
6	26-Oct	No Class
7	28-Oct	Chapt.8 Solid Waste Generation and Composition (169-191)
8	2-Nov	Chapt.9 Waste Collection (193-226)
9	4-Nov	Chapt.10 Central Sorting (227-240)
10	9-Nov	Chapt.11 Biological Treatment (241-271)
11	11-Nov	Chapt.12 Thermal Treatment (273-296)
12	16-Nov	Chapt.13 Landfilling (297-309)
13	18-Nov	Chapt.14 Material Recycling (311-324)
14	25-Nov	Hazardous waste or Disaster waste or Risk communication

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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