

IE 482

Humanitarian Logistics

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IE 482 Humanitarian Logistics

Doing good with good OR

Course Content



- *Why do we need humanitarian assistance?*
 - Essential components of life
- *What is humanitarian logistics?*
 - Definitions, objectives, challenges...
- *Humanitarian logistics problems*
 - Location, inventory, routing...

Course Webpage



SCAN ME

<https://courses.ie.bilkent.edu.tr/ie482/>



IE 482 Humanitarian Logistics

2022-2023 Fall



Grading (Tentative)

- **NGO-Disaster presentations (10%)**
- Case: Select a disaster and discuss it in class
 - How did it evolve?
 - What went wrong?
 - What else could have been done?
 - ...
- Potential disasters:
 - 2002 Famine in Southern Africa
 - Hurricane Katrina
 - Haiti Earthquake
 - ...



Grading (Tentative)

- **NGO-Disaster presentations (10%)**
- Case: Select an NGO and discuss it in class
 - Why is it formed?
 - How did it evolve?
 - Main projects
 - ...
- Potential NGOs
 - CARE
 - WFP
 - TRC
 - Akut
 - Prevent Malaria ?



Grading (Tentative)

- **NGO-Disaster presentations (10%)**
 - Groups of 3
 - Form your groups by February 4
 - Select your topic by February 9
 - 10 mins presentation



Grading (Tentative)

- NGO-Disaster presentations (10%)
- **Projects (40%)**
 - The Broccoli Project (8%)
 - Big Depot Hurricane Planning Game (10%)
 - In-class
 - Bakırköy Municipality Earthquake Preparedness Case Study (15%)
 - The earthquake project (7%)
 - In-class
 - 10 mins presentation



Grading (Tentative)

- NGO-Disaster presentations (10%)
- **Projects (40%)**
 - Groups of 3
 - A report will be written



Grading (Tentative)

- NGO-Disaster presentations (10%)
- Projects (40%)
 - The Broccoli Project (8%)
 - Big Depot Hurricane Planning Game (10%)
 - Bakırköy Municipality Earthquake Preparedness Case Study (15%)
 - The earthquake project (7%)
- **In class participation (10%)**
 - 5 quizzes (1% each)
 - Bonuses (5%)



Grading (Tentative)

- NGO-Disaster presentations (10%)
- Projects (40%)
 - The Broccoli Project (8%)
 - Big Depot Hurricane Planning Game (10%)
 - Bakırköy Municipality Earthquake Preparedness Case Study (15%)
 - The earthquake project (7%)
- In class participation (10%)
 - 5 quizzes (1% each)
 - Bonuses (5%)
- **Final (40%)**
 - Everything covered in class
 - No FZ

Calendar (Tentative)

Week 1	30.Jan	Lecture 1	Lecture
		Lecture 2	Lecture
	2.Feb	Lecture 3	Lecture
		Lecture 4	Lecture
Week 2	6.Feb	Lecture 1	Lecture
		Lecture 2	Lecture
	9.Feb	Lecture 3	Lecture
		Lecture 4	Lecture
Week 3	13.Feb	Lecture 1	Lecture
		Lecture 2	Lecture
	16.Feb	Lecture 3	Lecture
		Lecture 4	Lecture
Week 4	20.Feb	Lecture 1	NGO-Disaster Presentation
		Lecture 2	NGO-Disaster Presentation
	23.Feb	Lecture 3	NGO-Disaster Presentation
		Lecture 4	NGO-Disaster Presentation
Week 5	27.Feb	Lecture 1	NGO-Disaster Presentation
		Lecture 2	NGO-Disaster Presentation
	1.Mar	Lecture 3	NGO-Disaster Presentation
		Lecture 4	NGO-Disaster Presentation
Week 6	5.Mar	Lecture 1	BIG-DEPOT GAME
		Lecture 2	BIG-DEPOT GAME
	8.Mar	Lecture 3	NO CLASS
		Lecture 4	NO CLASS
Week 7	12.Mar	Lecture 1	Lecture
		Lecture 2	Lecture
	15.Mar	Lecture 3	Lecture
		Lecture 4	Lecture
Week 8	19.Mar	Lecture 1	Lecture
		Lecture 2	Lecture
	22.Mar	Lecture 3	Lecture
		Lecture 4	Lecture

Week 9	26.Mar	Lecture 1	Lecture
		Lecture 2	Lecture
	29.Mar	Lecture 3	Lecture
		Lecture 4	Lecture
Week 10	2.Apr	Lecture 1	Lecture
		Lecture 2	Lecture
	5.Apr	Lecture 3	Lecture
		Lecture 4	Lecture
Week 11	9.Apr	Lecture 1	NO CLASS
		Lecture 2	NO CLASS
	12.Apr	Lecture 3	NO CLASS
		Lecture 4	NO CLASS
Week 12	16.Apr	Lecture 1	Lecture
		Lecture 2	Lecture
	19.Apr	Lecture 3	Lecture
		Lecture 4	Lecture
Week 13	23.Apr	Lecture 1	NO CLASS
		Lecture 2	NO CLASS
	26.Apr	Lecture 3	Lecture
		Lecture 4	Lecture
Week 14	30.Apr	Lecture 1	EARTHQUAKE PROJECT
		Lecture 2	EARTHQUAKE PROJECT
	3.May	Lecture 3	EARTHQUAKE PRESENTATION
		Lecture 4	EARTHQUAKE PRESENTATION
Week 15	7.May	Lecture 1	EARTHQUAKE PRESENTATION
		Lecture 2	EARTHQUAKE PRESENTATION
	10.May	Lecture 3	Lecture
		Lecture 4	Lecture
Week 16	14.May	Lecture 1	Lecture
		Lecture 2	Lecture
	17.May	Lecture 3	Lecture
		Lecture 4	Lecture

Course TA

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Questions on the Rules of the Game?

