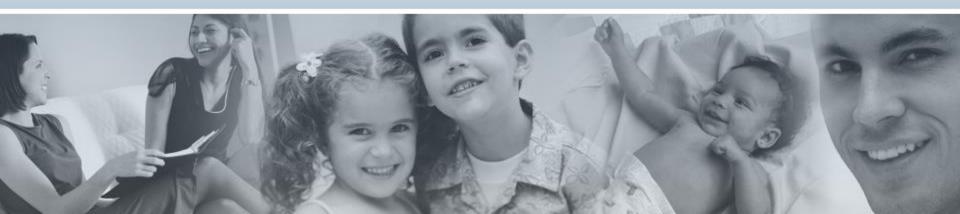
# IE 482 Humanitarian Logistics

Zehra Varol



# 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



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



IE 482 Humanitarian Logistics

- 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
  - ...

- 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?

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

- 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

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

- 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%)

- NGO-Disaster presentations (10%)
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  - The Broccoli Project (8%)
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  - 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)

		Lecture 1	Lecture
Week 1	30.Jan	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
	20.Feb	Lecture 1	NGO-Disaster Presentation
Week 4		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
	5.Mar	Lecture 1	BIG-DEPOT GAME
Week 6		Lecture 2	BIG-DEPOT GAME
week 6	8.Mar	Lecture 3	NO CLASS
		Lecture 4	NO CLASS
	12.Mar	Lecture 1	Lecture
Week 7		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
Week 12	19.Apr	Lecture 3	Lecture
		Lecture 4	Lecture
	23.Apr	Lecture 1	NO CLASS
Week 13		Lecture 2	NO CLASS
Week 13	26.Apr	Lecture 3	Lecture
		Lecture 4	Lecture
	30.Apr	Lecture 1	EARTHQUAKE PROJECT
Week 14		Lecture 2	EARTHQUAKE PROJECT
Week 14	3.May	Lecture 3	EARTHQUAKE PRESENTATION
		Lecture 4	EARTHQUAKE PRESENTATION
	7.May	Lecture 1	EARTHQUAKE PRESENTATION
Week 15		Lecture 2	EARTHQUAKE PRESENTATION
Week 13	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?

