



Full Syllabus



Course Title

Introduction to Emergency and Disaster Management

Lecturer

Dr. Moran Bodas

Semester

Fall

Course requirements

Completing the video tutorial of "Basic Terminology in Disaster Management."
Handing-in two class assignments and successfully passing the final exam.
Students are expected and encouraged to participate actively in classroom discussions.

Final grade components

Class assignment (types of disasters) – 10%
Class assignment - UN agencies introduction & simulation – 15%
Final exam – 75%

Course Schedule

Class no.	Subject and Requirements (assignments, reading materials, tasks, etc.)
1 (Oct 24)	Introduction to the course & Stages in emergency management: preparedness
2 (Oct 31)	Stages in emergency management: response and recovery
3 (Nov 7)	WORLD CLIMATE DAY - seminar
4 (Nov 14)	Types of disasters (students' presentations)
5 (Nov 21)	Types of disasters (students' presentations)
6 (Nov 28)	Types of disasters (students' presentations)
7 (Dec 5)	Command and control in disasters and mass casualty incidents
8 (Dec 12)	FIELD TOUR
9 (Dec 19)	Wisdom of the crowd - dissemination of life-saving competencies to the general public
10 (Dec 26)	Workshop: All-Hazards or Top-Hazards approach
11 (Jan 2)	UN agencies' roles and responsibilities in disasters (students' presentations)
12 (Jan 9)	UN agencies' roles and responsibilities in disasters (students' presentations)
13 (Jan 16)	Tabletop simulation in class

Required course reading

- Quarantelli E.L. Catastrophes are Different from Disasters: Some Implications for Crisis Planning and Managing Drawn from Katrina. Jun 11, 2006
- Peleg, K., Bodas, M., Shenhar, G., & Adini, B. (2018). Wisdom of (Using) the Crowds: Enhancing Disasters Preparedness through Public Training in Light Search and Rescue. International Journal of Disaster Risk Reduction 31, 750-757.



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Optional course reading

- Classes 1 – 6: Alexander D, (2002). Principles of Emergency Planning and Management. Oxford University Press. CHAPTER 1 (Library ref.: 363.348 ALE)
- Classes 1 – 6: Haddow GD, Bullock JA, Coppola DP, (2008). Introduction to Emergency Management - Third edition. Butterworth-Heinemann. CHAPTER 3-6. Available on Moodle as well.
- Classes 1 – 6: Ciottone GR, (2014). Disaster Medicine. Philadelphia. Elsevier Mosby. CHAPTERS 9-17. (Library ref.: 362.18 DIS)
- Classes 1 – 6: Peleg, K., Michaelson, M., Shapira, S. C., & Aharonson-Daniel, L. (2003). Principles of emergency management in disasters. *Advances in renal replacement therapy*, 10(2), 117-121.
- Classes 1 – 6: Haddow GD, Bullock JA, and Coppola DP, (2008). Introduction to Emergency Management – Third edition. Butterworth-Heinemann. CHAPTER 8. (Available on Moodle)
- Class 8: Brattberg E, (2011), Mobilizing for International Disaster Relief: Comparing US and EU Approaches to the 2010 Haiti Earthquake. *Journal of Homeland Security and Emergency Management* 8(1). (Available on Moodle)
- Class 9: Peleg, K., Bodas, M., Shenhar, G., & Adini, B. (2018). Wisdom of (Using) the Crowds: Enhancing Disasters Preparedness through Public Training in Light Search and Rescue. *International Journal of Disaster Risk Reduction* 31, 750-757.
- Class 9: Bodas M, Peleg K, Shenhar G, Adini B. (2019). Light Search and Rescue Training of High School Students in Israel – Longitudinal Study of Effect on Resilience and Self-Efficacy. *International J. of Disaster Risk Reduction*, 36. 101089.
- Class 10: Bodas, M., Kirsch, T. & Peleg, K. (2020). Top Hazards Approach – Rethinking the Appropriateness of the All-Hazards Approach in Disaster Management. *International journal of disaster risk reduction*, 101559.
- Class 10: Peleg K⁺, Bodas M⁺, Hertelendy A, Kirsch TD. (2021). The COVID-19 Pandemic Challenge to the All-Hazards Approach for Disaster Planning. *International Journal of Disaster Risk Reduction*. 10.1016/j.ijdr.2021.102103.

Comments