



Full Syllabus



Course Title

Disaster Psychology

Lecturer

Dr. Moran Bodas

Semester

Spring

Course requirements

To ensure you receive full credit for the assignment, it is required that you submit and present it in class. If you fail to do so, your starting grade will be 80. Attendance in person is mandatory for the presentation. If you or any of your team members cannot attend, notify the lecturer beforehand for alternative arrangements. In special circumstances where in-person attendance is not possible, you may request for the home exam to be worth the full 100% of the grade.

Final grade components

Class assignment (Global research seminar) – 20%
Home exam – 80%

Course Schedule

Class no.	Subject and Requirements (assignments, reading materials, tasks, etc.)
1	Introduction to disaster psychology and resilience
2	Public threat perception and preparedness
3	The victimization model and ways to promote resilience
4	Terror management theory and disaster psychology
5	Anxiety-inducing media
6	Workshop – efficacy of preparedness ads from the disaster psychology viewpoint
7	Decision-making under uncertainty
8	COVID-19 – the psychology of a pandemic
9	Social aspects of terrorism
10	Public panic during emergencies (case study: CBRN terrorism)
11	Global research seminar – students' presentations
12	Global research seminar – students' presentations
13	Global research seminar – students' presentations

See comments below



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Suggested course reading

1. Introduction to disaster psychology and resilience

- Bruneau, M. et al. (2003). A framework to quantitatively assess and enhance the seismic resilience of communities. *Earthquake spectra*, 19(4), 733-752.
- Mayunga, J. S. (2007). Understanding and applying the concept of community disaster resilience: a capital-based approach. Summer academy for social vulnerability and resilience building, 1, 16.
- Patel, S. S., Rogers, M. B., Amlot, R., & Rubin, G. J. (2017). What Do We Mean by 'Community Resilience'? A Systematic Literature Review of How It Is Defined in the Literature. *PLOS Currents: Disasters*, [10.1371/currents.dis.db775aff25efc5ac4f0660ad9c9f7db2].

2. Public threat perception and preparedness

- Paton, D. (2019). Disaster risk reduction: Psychological perspectives on preparedness. *Australian journal of psychology*, 71(4), 327-341.
- Bodas, M., Siman-Tov, M., Kreitler, S., & Peleg, K. (2017). Psychological correlates of civilian preparedness for conflicts. *Disaster medicine & public health preparedness*, 11(4), 451-459.
- Bodas, M. et al. (2015). Perception of the threat of War in Israel-implications for future preparedness planning. *Israel Journal of Health Policy Research*, 4(1), 35.
- Olympia, R. P. et al. (2010). Natural disasters and mass-casualty events affecting children and families: a description of emergency preparedness and the role of the primary care physician. *Clinical Pediatrics*, 49(7):686-698.

3. The victimization model and ways to promote resilience

- Bodas, M., Siman-Tov, M., Kreitler, S., & Peleg, K. (2017). The role of victimization in shaping households' preparedness for armed conflicts in Israel. *Disaster Medicine & Public Health Preparedness*, 12, 67-75.
- Bodas M. (2018). The dark side of the (preparedness) moon: why promoting public preparedness remains challenging. *Disaster Medicine & Public Health Preparedness*; <https://doi.org/10.1017/dmp.2018.70>
- Bodas, M., Siman-Tov, M., Kreitler, S., & Peleg, K. (2018). Evaluation of the efficacy of psychological interventions in promoting preparedness to armed conflicts - a randomized control study. *Disaster medicine and public health preparedness*, 13(4), 713-723.
- Rüstemli, A., & Karanci, A. N. (1999). Correlates of earthquake cognitions and preparedness behavior in a victimized population. *The Journal of Social Psychology*, 139(1):91-101.



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4. Terror management theory and disaster psychology

- Hayes, J., Schimel, J., Arndt, J., & Faucher, E. H. (2010). A theoretical and empirical review of the death-thought accessibility concept in terror management research. *Psychological bulletin*, 136(5), 699.

5. Anxiety-inducing media

- Bodas, M., Siman-Tov, M., Peleg, K., & Solomon, Z. (2015). Anxiety-inducing media: the effect of constant news broadcasting on the well-being of Israeli television viewers. *Psychiatry*, 78(3), 265-276.

7. Decision-making under uncertainty

- Dror, Yehezkel. 1988. "Decision Making Under Disaster Conditions." Pp. 255-273 in Comfort, Louise (ed.) *Managing Disasters: Administrative and Policy Strategies*. Duke University Press:Durham, N.C.

8. COVID-19 – the psychology of a pandemic

- Stolow, J. A., Moses, L. M., Lederer, A. M., & Carter, R. (2020). How fear appeal approaches in COVID-19 health communication may be harming the global community. *Health Education & Behavior*, 47(4), 531-535.
- Bodas, M., & Peleg, K. (2020). Self-isolation compliance in the covid-19 era influenced by compensation: Findings from a recent survey in israel: Public attitudes toward the covid-19 outbreak and self-isolation: a cross sectional study of the adult population of israel. *Health Affairs*, 39(6), 936-941.
- Bodas, M., & Peleg, K. (2020). Income assurances are a crucial factor in determining public compliance with self-isolation regulations during the COVID-19 outbreak—cohort study in Israel. *Israel Journal of Health Policy Research*, 9(1), 1-10.
- Bodas, M., & Peleg, K. (2021). Pandemic Fatigue: The Effects Of The COVID-19 Crisis On Public Trust And Compliance With Regulations In Israel: The study examines the effects of the COVID-19 crisis on public trust and compliance with regulations in Israel. *Health Affairs*, 40(8), 1225-1233.
- Bodas, M., Adini, B., Jaffe, E., Kaim, A., & Peleg, K. (2022). Lockdown Efficacy in Controlling the Spread of COVID-19 May Be Waning Due to Decline in Public Compliance, Especially among Unvaccinated Individuals: A Cross-Sectional Study in Israel. *International Journal of Environmental Research and Public Health*, 19(9), 4943.

9. Social aspects of terrorism

- Siman-Tov, M., Bodas, M., & Peleg, K. (2016). The social impact of terrorism on civilian populations: lessons learned from decades of terrorism in Israel and abroad. *Social Science Quarterly*, 97(1), 75-85.



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10. Public panic during emergencies (case study: CBRN terrorism)

- Bodas, M., Ragoler, M., Rabby, Y., & Krasner, E. (2022). The effect of risk communication on public behavior to non-conventional terrorism—randomized Control trial. *International Journal of Environmental Research and Public Health*, 19(1), 342.

Comments

Some classes may be scheduled for a double session instead of the "Project Management" course. You will be notified in advance of these changes.

On June 1st, 2023, classes will be paused at 12:00 for "Student's Day." The lecture for that day will be available for viewing as a recorded video on the Moodle website.