



Faculty of Arts and Social Sciences
Environmental Science

Course Reading

Natural Disaster Management 2

Valid from 01/19/2026

Course Code: RHAD31

Course Title: Natural Disaster Management 2

Credits: 7.5

Degree Level: Master's level

Books

Sara Bondesson, Fredrik Bynander & Helena Hermansson (2019). *Att samverka i kris: Vanliga människor i ovanliga situationer*. Falun: Nordic academic press. 153 sidor.

Book Chapter

Juan Carlos Villagrán de León (2012). Early warning principles and systems. In Ben Wisner, JC Gaillard & Ilan Kelman (Editor). *The Routledge Handbook of Hazards and Disaster Risk Reduction* (p. 481-491) Routledge

Articles

Birkmann Jörn, (2010). Extreme events and disasters: a window of opportunity for change? Analysis of organizational, institutional and political changes, formal and informal responses after mega-disasters. *Natural Hazards*, 55 (3), p. 637-655

Cradock-Henry, N.AQ., Fountain, J., Buelow, F. (2018). Transformations for Resilient Rural Futures: The Case of Kaikōura, Aotearoa-New Zealand. *Sustainability*, 10 (1952)

Cutter, Susan (2018). Compound, Cascading, or Complex Disasters: What's in a Name?. *Environment*, 60 (6), p. 16-25

Hill, M., & Gaillard, J. C (2013). Integrating disaster risk reduction into post-disaster reconstruction: A long-term perspective of the 1931 earthquake in Napier, New Zealand. *New Zealand Geographer*, 69 (2), p. 108-119

McSweeney, K., & Coomes, O. T (2011). Climate-related disaster opens a window of opportunity for rural poor in northeastern Honduras. *Proceedings of the National Academy of Sciences*, 108 (13), p. 5203-5208

Misc.

Australian Disaster Resilience Handbook Collection (2021), Systemic Disaster Risk, 54 sidor. <https://knowledge.aidr.org.au/resources/handbook-systemic-disaster-risk/>

Sonnsjö, H. & Mobjörk, M (2013), Om indirekta, komplexa och oönskade händelser. Att analysera risker med stor osäkerhet, FOI 3649

Twigg, J (2004), Disaster risk reduction - Mitigation and preparedness in development and emergency programming, Valda delar kopieras och distribueras till kursdeltagarna

UNEP (2008), Disaster risk reduction. A toolkit for tourism destinations. Practical examples from coastal settlements in Asia

UNEP (2012), Early Warning Systems: A State of the Art Analysis and Future Directions

Övrigt material (elektroniskt) kopplat till övningar och uppgifter tillkommer. Allt material utom böcker tillhandahålls digitalt via undervisningsplattformen.

Approved by the Faculty Board of Arts and Social Sciences 02/18/2025