

## IRDR Postgraduate Suggested Reading

The following is some reading that you may wish to visit in preparation for your UCL IRDR Masters Programme.

It is not obligatory to do this reading before term starts, but it is recommended to dip into some of it.

### Suggested reading

- Alexander D. et al., (2020) Building Emergency Planning Scenarios for Viral Pandemics, UCL-IRDR Covid-19 Observatory
- Alexander, D. and G. Pescaroli 2019. What are cascading disasters? UCL Open: Environment 2019;(1):03: pp. 1–7. DOI: [10.14324/111.444/000011](https://doi.org/10.14324/111.444/000011)
- Kelman, I. 2020. *Disaster by Choice: How our actions turn natural hazards into catastrophes*. Oxford University Press, Oxford, U.K.
- Kostkova, P., Brewer, H., Lusignan, S., Fottrell, E., Goldacre, B., Hart, G., Koczan, P., Knight, P., Marsolier, C., McKendry, R., Ross, E., Sasse, A., Sullivan, R., Chaytor, S., Stevenson, O., Velho, R. and Tooke, J. (2016) Who Owns the Data? Open Data for Healthcare, *Frontiers in Public Health*, 4 (7), pp. 1–6.
- Rodríguez, H., Donner, W. and Trainer, J. (2018) *Handbook of disaster research*. 2nd ed. Cham: Springer.
- Yadav, P. (2016) *Social Transformation in Post-conflict Nepal: A Gender Perspective*. London: Routledge.
- Yadav, P. (2020). Can women benefit from war? Women’s agency in conflict and post-conflict contexts. *Journal of Peace Research*, vol 58 (3): pp. 449–461.

### Suggested further reading

- Alexander, D. (2019) Disaster and emergency planning for preparedness, response, and recovery, in: Gerber, B., Esnard, A., Glavovic, B., Wamsler, C., Aginam, O., Birkland, T. and Sim, T. (eds.) *Oxford Encyclopaedia of Natural Hazards Governance*. Oxford: Oxford University Press, pp. 1–20.
- CORSSA: the Community Online Resource for Statistical Seismicity Analysis <http://www.corssa.org/en/home/>
- Faure Walker, J. (2017) Natural Hazards, in: Pompella, M. and Scordis, N. (eds.) *The Palgrave handbook of unconventional risk transfer*. Switzerland: Springer International Publishing.
- Gaillard, J.C., Gorman-Murray, A. and Fordham, M. (2017) Sexual and gender minorities in disaster, *Gender, Place and Culture*, *Gender, Place and Culture* 24 (1), pp. 18–26.
- Kostkova, P. (2018) Disease surveillance data sharing for public health: the next ethical frontiers, *Life Sciences, Society and Policy*, 14 (16), pp. 1–5.
- Smith, D. (2017) Pandemic risk modelling, in: Pompella, M. and Scordis, N. (eds.) *The Palgrave handbook of unconventional risk transfer*. Switzerland: Springer International Publishing.
- Yadav, P. and Horn, D.M. (2021). Continuum of violence: feminist peace research and gender-based violence, in Tarja Väyrynen, Swati Parashar, Élise Féron, and Catia Cecilia Confortini (eds.) *Routledge Handbook of Feminist Peace Research*. Abingdon, Oxon: Routledge

## Suggested background reading

- Alexander, D. (2016) *How to Write an Emergency Plan*. Edinburgh: Dunedin.
- Asimov, I. (1953) *Foundation*. Harper Collins.
- Cohn, C. (2012) *Women and wars*. Cambridge: Polity Press.
- Kelman, I. Axioms and actions for preventing disasters, *Progress in Disaster Science*, Volume 2, July 2019, 100008
- Kelman, I., Gaillard, J., Lewis, J. and Mercer, J. 2016. "Learning from the history of disaster vulnerability and resilience research and practice for climate change". *Natural Hazards*, 82 (1), pp. 129–143.
- Kostkova, P., Mano, V., Larson, H. and Schulz, W. (2017) Who is spreading rumours about vaccines?: influential user impact modelling in social networks, *International conference on digital health*. New York, 02 July, 2017. New York: ACM, pp. 48–52.
- Schrijver, C., Kauristie, K., Aylward, A., Denardini, C., Gibson, S., Glover, A., Gopalswamy, N., Grande, M., Hapgood, M., Heynderickx, D., Jakowski, N., Kalegaev, V., Lapenta, G., Linker, J., Liu, S., Mandrini, C., Mann, I., Nagatsuma, T., Nandy, D., Obara, T., Paul O'Brien, T., Onsager, T., Opgenoorth, H., Terkildsen, M., Valladares, C. and Vilmer, N. (2015) Understanding space weather to shield society: A global road map for 2015–2025 commissioned by COSPAR and ILWS, *Advances in Space Research*, 55(12), pp.2745–2807.
- Lyytikäinen, M. & Yadav, P. (2021). Capitalising on UNSCR 1325: The Construction of Best Practices for the Women, Peace and Security Agenda, *Journal of Intervention and Statebuilding*.
- Lyytikäinen, M., Yadav, P., Wibben, A. TR., Jauhola, M., Confortini, C. C. (2020). Unruly wives in the household: Towards feminist genealogies for peace research. *Cooperation and Conflict*, 56(1): 3–25

Some module descriptions on our [Master's modules page](#) also contain recommended reading.