



Faculty of Arts and Social Sciences  
Environmental Science

## Course Reading

### Environmental risk management

Valid from 01/17/2022

**Course Code:** RHG220

**Course Title:** Environmental risk management

**Credits:** 15

**Degree Level:** Undergraduate level

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#### Books

Bavel, B.J.P.V., Curtis, D.R., Dijkman, J., Hannaford, M., De Keyzer, M., Van Onacker, E. & Soens, T. (red.) (2020). *Disasters and history: the vulnerability and resilience of past societies*. Cambridge University Press

Gormley, A., Pollard, S. & Rocks, S. (2011). *Guidelines for Environmental Risk Assessment and Management: Green Leaves III*. Cranfiled : Cranfiled University, Department for Environment, Food and Rural Affairs. [Elektronisk resurs]

Goudie, A. (2019). *Human Impact of the natural Environment: Past, Present and Future* (8 ed.). Wiley Blackwell

Hansson, S.O. (2013). *The Ethics of Risk: Ethical Analysis in an Uncertain World*. Palgrave Macmillan (Finns som e-bok på KaU-biblioteket)

Lockie, S., & Measham, T. B. (2012). *Risk and Social Theory in Environmental Management*. CSIRO Publishing. (Finns som e-bok på KaU biblioteket)

#### Articles

Baard, P. (2016). Risk-reducing goals: Ideals and abilities when managing complex environmental risks. *Journal of Risk Research*, 19 (2), p. 164-180.  
<https://doi.org/10.1080/13669877.2014.961513>

Stahl, C. & Cimorelli, A (2013). A demonstration of the necessity and feasibility of using a clumsy decision analytic approach on wicked environmental problems. *Integrated Environmental Assessment and Management*, 9, p. 17-30.  
<https://doi.org/10.1002/ieam.1356>

Steffen, W., Richardson, K., Rockstrom, J., Cornell, S.E., Fetzer, I., Bennett, E.M., Biggs, R., Carpenter, S.R., de Vries, W., de Wit, C.A., Folke, C., Gerten, D., Heinke, J., Mace, G.M., Persson, L. (2015). Planetary boundaries: Guiding human development on a changing planet. *Science*, 347, p. 1259855-1259855.  
<https://doi.org/10.1126/science.1259855>

### **Reference material**

Carson, R. (1979). *Tyst vår*. Prisma (spelar ingen roll vilken upplaga eller form)

Drennan, L. T., McConnell, A. & Stark, A. (2015). *Risk and crisis management in the public sector* (2:a). Routledge, Taylor & Francis Group Alternativt E-boks upplaga2015.

Fowle, J.R., Dearfield, K.L. (2000). *Risk Characterization: Handbook*. [Elektronisk resurs]

Montin, S. & Granberg, M. (2013). *Moderna kommuner*. Liber

Rienecker, L. & Jörgensen, P. (2014). *Att skriva en bra uppsats*. Liber förlag

Wheelan, Susan (2017). *Att skapa effektiva team: en handledning för ledning och medlemmar*. Studentlitteratur

The above literature will be supplemented with articles, reports and other material according to teachers' instructions. These will be made available through Canvas.

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Approved by the Faculty Board of Arts and Social Sciences 02/15/2022