



LUND UNIVERSITY

Faculty of Medicine

Applied Public Health Research Methods

7.5 credits (hp)

Literature List

Obligatory Literature

QUANTITATIVE MODULE

Bowers, D (2014). Medical Statistics from Scratch: An Introduction for Health Professionals. Chichester: John Wiley and Sons Ltd. 3rd edition. ISBN: 9781118519387

Vittinghoff, E., Glidden, D. V., Shiboski, S. C., & McCulloch, C. E. (2012). *Regression Methods in Biostatistics. [Electronic book]: Linear, Logistic, Survival, and Repeated Measures Models*. Boston, MA: Springer US, 2012. (Chapters 4, 5 & 6)

Aschengrau A, Seage GR, III (2014): Essentials of epidemiology in public health / Ann Aschengrau, George R. Seage III: Sudbury, Mass.: Jones and Bartlett Publishers, 3rd. edition. ISBN: 9781284028911

WORLD MEDICAL ASSOCIATION DECLARATION OF HELSINKI: Ethical Principles for Medical Research Involving Human Subjects. <https://www.wma.net/policies-post/wma-declaration-of-helsinki-ethical-principles-for-medical-research-involving-human-subjects/>

CIOMS. International Ethical Guidelines for Epidemiological Studies. 2009. ISBN 92 9036 081X.
https://cioms.ch/wpcontent/uploads/2017/01/International_Ethical_Guidelines_LR.pdf

QUALITATIVE MODULE

Creswell, John and Poth, Cheryl (2018). *Qualitative Inquiry and Research Design: Choosing Among Five Approaches*. SAGE, Los Angeles. Fourth Edition. (Second and Third edition can also be used).

Charmaz, Kathy (2006) *Constructing Grounded Theory: A Practical Guide through Qualitative Analysis*. SAGE, London.

Dahlgren, L., Emmelin, M., Hällgren-Graneheim, U., Sahlén, K-G & Winkvist, A. (2019) *Qualitative Methodology for International Public Health*. City Print I Norr, Umeå University, Umeå. Third edition.

Articles and chapters

Creswell, John (2011) *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*. SAGE. Chapter 3. Available here: https://www.sagepub.com/sites/default/files/upm-binaries/22781_Chapter_3.pdf

Graneheim, U.H. & Lundman, B. (2004) “Qualitative content analysis in nursing research: concepts, procedures and measures to achieve trustworthiness” in *Nurse Education Today*; 24:105-112.

Graneheim, U.H., Lindgren, B.M. and Lundman, B. (2017) “Methodological challenges in qualitative content analysis: A discussion paper” in *Nurse Education Today* 56:29-34.

Lindgren, B.M.; Lundman, B. & Graneheim, U.H. (2020)

“Abstraction and interpretation during the qualitative content analysis process”, in *International Journal of Nursing Studies* 108: 103632.

Reference Literature

QUANTITATIVE MODULE

Good Epidemiological Practice, IEA guidelines for proper conduct in Epidemiological Research, Nov. 2007 available at <http://ieaweb.org/good-epidemiological-practice-gep/>

Aita M and Richer M-C. Essentials of research ethics for healthcare professionals. *Nursing and Health Sciences* 2005; 7:119-125.

Bonita R, Beaglehole R, Kjellström T (2006). *Basic Epidemiology*. Geneva: World Health Organization. ISBN 9241547073.

Giesecke J (2002). *Modern Infectious Disease Epidemiology* (Second Edition). London, New York, Delhi: Arnold. ISBN 0340764236.

Rothman KJ, Greenland S, Lash TL (2008). *Modern Epidemiology*. Philadelphia, London; New York: Lippincott Williams and Wilkins. ISBN 13:9781451190052

Altman DG (1992). *Practical Statistics for Medical Research*. Boca Raton, London, New York, Washington DC: Chapman and Hall, CRC. ISBN 0412276305.

The ethics of research related to healthcare in developing countries (2002). Nuffield council of bioethics.

<http://nuffieldbioethics.org/wp-content/uploads/2014/07/Ethics-of-research-related-to-healthcare-in-developing-countries-I.pdf>

Follow-up publication in 2005: http://nuffieldbioethics.org/wpcontent/uploads/2014/07/HRRDC_Follow-up_Discussion_Paper.pdf

QUALITATIVE MODULE

Bryant, A. & Charmaz, K (eds). (2007) *The SAGE Handbook of Grounded theory*. Sage Publications, London.

Charmaz, K. (2014). Constructing grounded theory. Sage Publication, London.

Corbin, J., & Strauss, A. (2014). Basics of qualitative research: Techniques and procedures for developing grounded theory. Sage publications.

Kvale, S. & Brinkmann, S. Interviews: Learning the craft of qualitative research interviewing. Sage publications, 2014. (1st and 2nd editions can also be used).

Leavy, P. (2017). Chapter 5: Qualitative Research Design, in Research design: Quantitative, qualitative, mixed methods, arts-based, and community-based participatory research approaches. Guilford Publications. Pages 124-163. Retrieved from <http://ebookcentral.proquest.com>

Lincoln, Y.S. & Guba, E.G. (1985) Naturalistic Inquiry. Sage Publications, London