

# Information School, University of Sheffield

## MSc in Health Informatics

### Programme Background Reading 2018-19

#### Books:

We do not expect you to buy many books for this programme as we appreciate that health informatics texts tend to be expensive. The following are useful but you are not expected to read them all. However, you may wish to read some of them and scan others, noting ones which may be useful to you at different points in the course, or for filling in gaps in your knowledge.

*The (\*) indicates core readings.*

Biggam J. (2011). *Succeeding with your Master's Dissertation: A Step-by-Step Handbook*, Second Edition. Maidenhead: McGraw-Hill/Open University Press.

Bruce N., Pope D. and Stanistreet D. (2008). *Quantitative Methods for Health Research: A Practical Interactive Guide to Epidemiology and Statistics*. Wiley.

\*Coiera E. (2015). *Guide to Health Informatics*, Third Edition. CRC Press, Taylor & Francis Group.

Cottrell S. (2011). *Critical Thinking Skills: Developing Effective Analysis and Argument*, Second Edition. Basingstoke: Palgrave Macmillan.

Green J. and Thorogood N. (2004). *Qualitative Methods for Health Research*. Sage Publications.

Nelson R. and Staggers N. (2017). *Health Informatics: An Interprofessional Approach*, Second Edition. Elsevier.

\*Taylor P. (2006). *From Patient Data to Medical Knowledge: The Principles and Practice of Health Informatics*. BMJ Books, Blackwell Publishing.

Welton N.J., Sutton A.J., Cooper N., Abrams K.R. and Ades A.E. (2012). *Evidence Synthesis for Decision Making in Healthcare*. Wiley.

#### Other resources:

\*GOV.UK. *Using information technology to improve the NHS* (2016). Available at: <https://www.gov.uk/government/publications/using-information-technology-to-improve-the-nhs>

*Health Informatics Forum*. Available at: <http://www.healthinformaticsforum.com/health-informatics-associations-and-societies>

*EFMI* (European Federation For Medical Informatics). Available at: <https://www.efmi.org/>

\**The Health Informatics Service* (THIS) – NHS. Available at: <http://www.this.nhs.uk/home/>

*Wikipedia: List of medical and health informatics journals*. Available at: [https://en.wikipedia.org/wiki/List\\_of\\_medical\\_and\\_health\\_informatics\\_journals](https://en.wikipedia.org/wiki/List_of_medical_and_health_informatics_journals)