

ELTU Project - Computer Sciences and Maths

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This is the reading list for students doing Projects in the areas of Computer Sciences and Mathematical Sciences.

Buchanan, J. Robert (2012) An undergraduate introduction to financial mathematics. 3rd ed. Hackensack, NJ: World Scientific.

Coyle, Karen (2012) Linked data tools: connecting on the web. Chicago: ALA TechSource. Available at: <http://site.ebrary.com/lib/leicester/Doc?id=10695235>.

Galitz, Wilbert O. (2007) The essential guide to user interface design: an introduction to GUI design principles and techniques. 3rd ed. Chichester: John Wiley. Available at: <http://ezproxy.lib.le.ac.uk/login?url=http://www.myilibrary.com?id=85533>.

Kleinberg, Jon and Tardos, Éva (2006) Algorithm design. Boston, Mass: Pearson/Addison-Wesley.

Miller, Michael B. (2012) Mathematics and statistics for financial risk management. Hoboken, N.J.: Wiley. Available at: <http://site.ebrary.com/lib/leicester/Doc?id=10529315>.

Skiena, Steven S. (2008) The Algorithm Design Manual. London: Springer-Verlag London. Available at: <http://ezproxy.lib.le.ac.uk/login?url=http://dx.doi.org/10.1007/978-1-84800-070-4>.

Spohr, Dennis (2012) Towards a multifunctional lexical resource: design and implementations of a graph-based lexicon model. Berlin: De Gruyter. Available at: <http://site.ebrary.com/lib/leicester/Doc?id=10534137>.

Tidwell, Jenifer (2011) Designing interfaces. 2nd ed. Farnham: O'Reilly.