Suggested Reading

Horn logic is a standard topic in logic. More information can be found in relevant textbooks, such as the following:

- E. Burke and E. Foxley. *Logic and Its Applications*. Upper Saddle River, N.J.: Prentice Hall, 1996.
- M. A. Covington, D. Nute, and A. Vellino. *Prolog Programming in Depth*, 2nd ed. Upper Saddle River, N.J.: Prentice Hall, 1997.
- A. Nerode and R. A. Shore. *Logic for Applications*. New York: Springer, 1997.
- U. Nilsson and J. Maluszynski. *Logic, Programming and Prolog*, 2nd ed. New York: Wiley, 1995.
- N. Nissanke. *Introductory Logic and Sets for Computer Scientists*. Boston: Addison-Wesley, 1998.

Nonmonotonic rules are a quite new topic. Information can be found in the second textbook above, and in the following articles:

- G. Antoniou, D. Billington, G. Governatori, and M. J. Maher. Representation Results for Defeasible Logic. *ACM Transactions on Computational Logic* 2 (April 2001): 255–287.
- N. Bassiliades, G. Antoniou, and I. Vlahavas. A Defeasible Logic Reasoner for the Semantic Web. *International Journal on Semantic Web and Information Systems* 2,1 (2006): 1–41.
- T. Eiter, T. Lukasiewicz, R. Schindlauer, and H. Tompits. Combining Answer Set Programming with Description Logics for the Semantic Web. In *Proceedings of the 9th International Conference on Principles of Knowledge Representation and Reasoning (KR'04)*, AAAI Press 2004, 141–151.