

INF 245 Syllabus

Last updated 04.11.08

Lecture notes are available for download at www.kjhole.com/Standards/Intro.html. This page also contains many review questions to help you prepare for the oral exam. You are sure to be asked some of these questions.

Bluetooth programming in Java is an important part of the course. You must complete one programming assignment and hand in two written reports before the final exam.

The lectures are mainly based on the textbooks:

M. S. Gast, *802.11 Wireless Networks: The Definitive Guide*, 2nd ed.: Ch. 1-3, 5-8, 10-14, 22, 23, 25, and 26.

T. J. Thompson, P. J. Kline, and C. B. Kumar, *Bluetooth Application Programming with the Java APIs, Essentials Edition*: Ch. 3, 4, 6, and 7.

You do not need to buy both textbooks. However, it is recommended that you purchase the book by M. S. Gast on Wi-Fi (802.11). Read the first part of the Bluetooth standard to learn about Bluetooth networks. Bluetooth programming in Java will be taught during the lectures and group meetings.

Suggested readings will be posted on the bulletin board, see web page www.kjhole.com/Standards/BulletinBoard.html.