



蔡惟佳

Syllabus

2008 Fall Term

T0141 Special Topics: Wireless Softwares Development

Textbook: Jonathan Knudsen, *Wireless Java: Developing with J2ME*, Second Edition, Apress, 2003. ISBN 1590590775.

Instructor: Yihjia Tsai

1. Introduction
2. Programming Environments
3. MIDlets
4. Creating a User Interface
5. Lists and Forms
6. Persistent Storage
7. Network Connection
8. Game API
9. Sound and Music
10. Parsing XML
11. Network Protection
12. Performance Tuning

Reference:

Core J2ME Technology & MIDP by John W. Muchow, Prentice Hall, 2001. ISBN 0130669113.

J2ME: The Complete Reference, James Edward Keogh, Osborne/McGraw-Hill, 2003. ISBN 0072227109.

Java 2 Micro Edition (J2ME) Application Development, by Michael Kroll, Stefan Haustein. Pearson Education, 2002. ISBN 0672320959.

Grading: 40% home works + quizzes, 10% attendance, 50% final report