

SUMMER 2012

Computer Science

Special Topics

CS 412 – 201 / CS 591 - 203

Monday, Wednesday, Friday

9:50 – 11:40 a.m.

FANER 1228

Instructor -

Dr. Shahram Rahimi

Programming Distributed Applications(Advanced Java)

This course uses advanced features of the Java programming language to develop networked, distributed, and web-based applications. Topics covered include, but are not limited to, sockets, datagrams, the Java security model, threads, multi-tier architecture, Java RMI, Java database connectivity, and Java-based mobile agents.

Graduate level study will include additional coursework.

Prerequisite: CS 306 with a grade of C or better, or graduate level study.

Textbook: **(Recommended)** Java How to Program (early objects) by Deitel, Paul & Deitel, Harvey. Prentice-Hall (2010). Paper Bound-Pages 1536.
ISBN: 9780132575669.