Class schedule
Tuesday/Thursday 1:30-2:45m, BYA 270

Instructor
Dr. Ming Zhao
Office: BYENG 412
Email: mingzhao@asu.edu
Office hours: Tue/Thu 10:00 - 11:15pm or by appointment

Prerequisites
- Computer organization and data structures
- Java programming

Description
CSE 546 covers the following topics:
- Introduction
  - Background and history of cloud computing
  - Cloud computing models
- Virtualization
  - Background and history of virtualization
  - Virtual machines, virtual networks, virtual storage
- Infrastructure as a Service (IaaS)
  - IaaS system architecture
  - IaaS programming
- Platform as a Service (PaaS)
  - PaaS system architecture
  - PaaS programming
- Big data
  - Big data system architecture
  - Big data programming

Grading (Tentative)
Projects: Project 1 (20%), Project 2 (20%), Project 3 (20%)
Midterm exam (30%)
Class participation (10%)
Policies

Late submission of assignment will not be graded. There will be absolutely no exception unless it is due to verifiable cases of illness and emergencies.

All assignments must be done independently. Academic dishonesty will be treated very seriously according to the Student Academic Misconduct Procedures.