

# Final Exam

ECE 4150



# Main Topics

## Cloud Computing

### IaaS, PaaS, IaaS

- **Cloud Computing Architectures**
- **Microservices:**
  - Lambda Services
  - Flask-based Microservices
  - Container-based Microservices
  - Service Meshes
- **Analytics:**
  - EMR (Map Reduce) Processing
  - Batch and Stream Processing (Spark and Storm)
- **Databases** (SQL and NoSQL)
- **Labs** on these topics

# Outline of Final Exam



**Inclusive of all lectures and labs before midterm and after.**



**The exam will be similar to the midterm – easy to prepare for and answer.**

Be familiar with the lecture notes and labs.

Short para questions on labs and lectures

Multiple choice questions on labs and lectures



**You are allowed to bring 2 pages (double sided). Can include your midterm sheet as well.**



**April 26, 8 AM is the date for the final.**