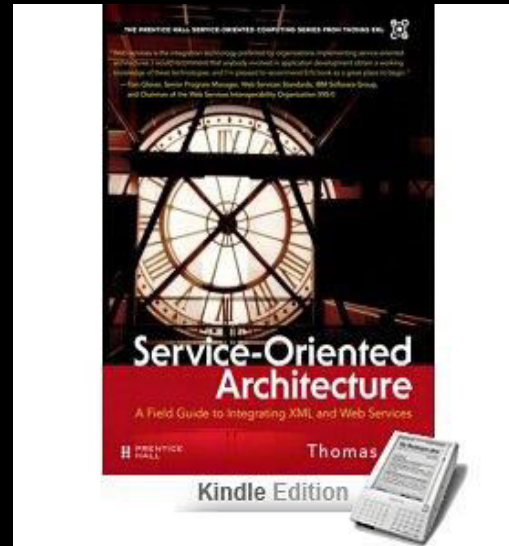# SERVICE ORIENTED ARCHITECTURE

Every Wednesday:

09:10 ~ 12:00

Prescribed Book:

- Thomas Erl, "**Service-Oriented Architecture : A Field Guide to Integrating XML and Web Service**"

- Reference Books:
- Thomas Erl, "SOA: Principles of Service Design",
- J. A. Fitzsimmons and M. A. Fitzsimmons "Service Management: Operation, Strategy, Information Technology"

Course Evaluation Methods:

- Attendance (Should be all 3 periods): 10%
- Involvement, Learning attitude (Will be judged from answering questions): 20%
- SOA Project: 70% (Score will be given in total)
  - Sincerity & Proposal: 10%
  - Clarity in presentation: 10%
  - Midterm Demo: 20%
  - Final term Demo: 30%

SOA Project

- Undergraduate students
  - 2 students: 1 Team
  - One of them should be contact window
- Graduate students
  - 1 student: 1 Team
- Mixed
  - 2 students: 1 Team
  - Graduate student should be contact window

Topics of the project:

- Could be anything related to implementation on:
- Cloud Computing
- Webpage design
- Web related database/data mining design
- Can use any software tool/any programming language
- Should inform me in advance and cannot change further

When to start?

- Please think about your project from Today
- Have to inform me about your project content:
- On 4th week (3/14)
- Final decision on your project content:
- On 5th week (3/21)
- Mid and Final reporting dates will be decided later.
- Reporting is based on students choice 2 weeks before the Mid and Final term.

My Contact info

- Prasan Kumar Sahoo
  - Email: pksahoo@mail.cgu.edu.tw
  - Phone: Extension 3804
  - Personal meeting: Please feel free to find me/through email get appointment