Universitas Gunadarma
Pengembangan Sistem Informasi

Parno, SKom., MMSI
Jurusan Sistem Informasi, UG

Email Personal
parno@staff.gunadarma.ac.id

Email Khusus Tugas
parno2010@gmail.com

Personal Website

http://parno.staff.gunadarma.ac.id

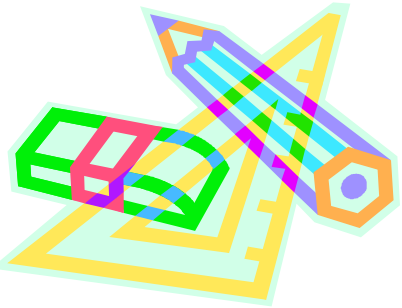
Personal Blog

http://nustaffsite.gunadarma.ac.id/blog/parno

Course Information

Pengembangan Sistem Informasi

- Kode MK = AK011302
- SKS = 3 sks
- Sifat = Ujian Utama
- Praktikum = Ada Praktikum Penunjang
- Tatap Muka = 11 Pertemuan
- Virtual Class = 3 Sesion



Sumber Penilaian

- Mid Test → UTS
- Tugas Kelompok
- Quis
- Presensi
- Praktikum Penunjang
- Virtual Class
- Final Test → Ujian Utama

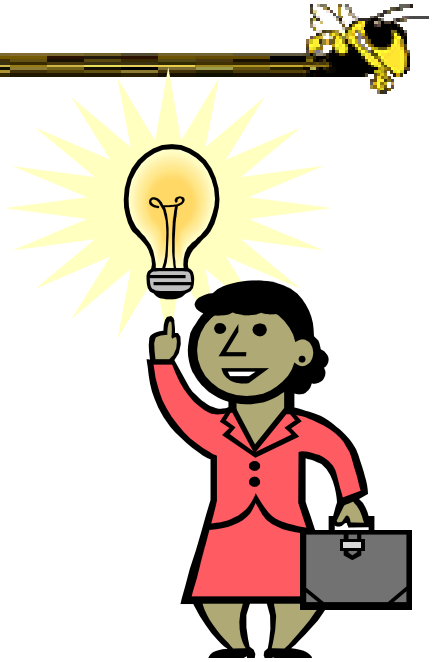
Referensi

- **Analisis dan Disain Sistem Informasi**,
  - Jogiyanto, Andi Offset, Yogyakarta
- **Analisis dan Disain Berorientasi Objek**,
  - Ariesto Hadi S., J&J Learning, Yogyakarta
- **Analisis dan Perancangan Sistem**,
  - Kendall & Kendall Jilid 1, Prenhallindo, Jakarta
- **Analisis dan Perancangan Sistem**,
  - Kendall & Kendall Jilid 2, PT Indeks, Jakarta
- **Analisis dan Perancangan Sistem Informasi Metodelogi Berorientasi Objek**,
  - Adi Nugroho, Informatika, Bandung
- **Analisa Perancangan Sistem Pengolahan Data**,
  - Tavri D. Mahyusir, PT. Elexmedia Komputindo, Jakarta.
- **Analysis and Design of Information Systems**,
  - Senn, James A., McGraw-Hill Publishing Company

Referensi

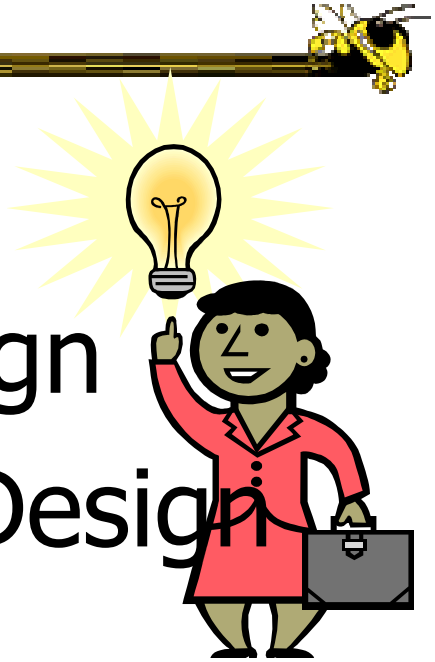
- **Fundamentals of Database System**,
  - Elmasri/Navathe, Benjamin/Cummings Publishing Company, Inc
- **Modern Structure Analysis**,
  - Yourdon, Edward, Prentice-Hall, Inc
- **Pengantar Analisis dan Perancangan Sistem Terstruktur**,
  - D. Suryadi H. S., Gunadarma, Jakarta
- **Pengantar Perancangan Sistem Informasi**,
  - D. Suryadi H. S. & Bunawan, Gunadarma, Jakarta
- **SAMS Teach Yourself UML in 24 Hours**,
  - Schmuller Joseph, Second Edition, Sams Publishing
- **System, Analysis, Design, and Implementation**,
  - Burch, J.G., Boyd & Fraser Publishing Company
- **Visual Modelling Menggunakan UML dan Rational Rose**,
  - A. Suhendar, Hariman Gunadi, Informatika, Bandung

Course Material



- Review Informatio System
- Tinjauan Umum PSI
- System Planning
- System Analysis
- System Design → General Design
- Data Flow Diagram

Course Material



- Flowchart
- System Design → Detail Design
- System Design → Database Design
- Object Oriented Design
- Unified Modelling Language

Tugas

- Presentasi Materi
- Studi Kasus
  - Menganalisa dan Menyusun Pemecahan Masalah
  - Memilih dan Menggunakan Metode/Alat Analisis dan Perancangan System
  - Menganalisis dan Merancang System
  - Presentasi System Yang Dikembangkan