



Fakultas Teknologi Informasi  
Program Studi Sistem Informasi

**Silabus dan Satuan Acara Perkuliahan**

Testing & Implementasi Sistem

No. Dokumen : FZ.SAP.SI.022

No. Revisi : 001

Tgl. Revisi : 23-06-2010

Tgl. Berlaku : 23-06-2010

Halaman : 1 dari 8

1. Pendahuluan
  - a. Terminologi
  - b. Jenis-jenis Kesalahan
  - c. Penjaminan Kualitas VS Pengujian
  - d. Testing Technique
  - e. Testing Stages
  - f. Testing Strategies
2. White Box Testing
  - a. Basis Path Testing
  - b. Control Structure Testing
  - c. Statement Testing
  - d. Branch Testing
  - e. State-base Testing
3. Black Box Testing
  - a. Equivalence Class Partitioning
  - b. Boundary Value Analysis
  - c. Comparison Testing
4. Testing Stages
  - a. Component Testing
  - b. Integration Testing
  - c. User Testing/Acceptance Testing
5. Testing Strategies
  - a. Big-Bang Testing
  - b. Top-Down
  - c. Bottom-Up
  - d. Sandwich Compromise
6. Performance Testing
  - a. Stress Testing
  - b. Volume Testing
  - c. Configuration Testing
  - d. Compatibility Testing

