

	Fakultas Teknologi Informasi Program Studi Sistem Komputer	No. Dokumen : F2.SAP.SK.003 No. Revisi : 001
	<b>Silabus dan Satuan Acara Perkuliahan</b>	Tgl. Revisi : 23-06-2010
	<b>ORGANISASI KOMPUTER</b>	Tgl. Berlaku : 23-06-2010
		Halaman : 1 Dari 4

Kode Mata Kuliah : KP229  
 Nama Mata Kuliah : Organisasi Komputer  
 Beban Kredit : 3 SKS (Wajib)  
 Prasyarat : Arsitektur Komputer (KP011)

Strategi :  
 1. Menjelaskan konsep  
 2. Memperagakan  
 3. Studi Kasus  
 4. Praktikum

Media :  
 1. White Board + Spidol  
 2. OHP + Transparansi  
 3. LCD + Komputer

Evaluasi :  
 1. Tanya Jawab  
 2. Quiz  
 3. Tugas Proyek

**Uraian :**

Mata kuliah ini memberikan pengetahuan kepada mahasiswa tentang pemahaman yang jelas mengenai konsep organisasi komputer yang berkaitan dengan sistem memory internal, pipeline serta sistem multi-processor.

**Daftar Pustaka :**

1. Outlines & Highlights for Structured Computer Organization by Andrew S. Tanenbaum, ISBN: 9780131485211 by Cram101 Textbook Reviews (Paperback - Jan. 11, 2010)
2. Computer Organization and Architecture: Designing for Performance (8th Edition) by William Stallings (Hardcover - Apr. 13, 2009)
3. Computer Organization and Design, Fourth Edition, Fourth Edition: The Hardware/Software Interface (The Morgan Kaufmann Series in Computer Architecture and Design) by David A. Patterson and John L. Hennessy (Paperback - Nov. 10, 2008)
4. Computer Organization, Design, and Architecture, Fourth Edition by Sajjan G. Shiva (Hardcover - Nov. 30, 2007)
5. Principles of Computer Organization and Assembly Language by Patrick Juola (Paperback - Jan. 8, 2007)
6. Computer Architecture and Organization: An Integrated Approach by Miles J. Murdocca and Vincent P. Heuring (Hardcover - Mar. 16, 2007)
7. A Practical Introduction to Computer Architecture (Texts in Computer Science) by Daniel Stephen Page (Hardcover - May 29, 2009)
8. The Architecture of Computer Hardware, Systems Software, & Networking: An Information Technology Approach by Irv Englander (Hardcover - May 4, 2009)

Minggu Ke	Pokok Bahasan	Tujuan Instruksional Umum	Tujuan Instruksional Khusus	Materi	Strategi	Media	Evaluasi	Sumber
-----------	---------------	---------------------------	-----------------------------	--------	----------	-------	----------	--------