

NEXT!

* Representasi SISTEM

SISTEM LINIER (Khusus TKKE)
Penilaian MIDTEST (40%)
 UJIAN FINAL (60%)
Referensi * "Signals and Systems"
 Oppenheim, Willsky and
 Young
 * <http://www.unhas.ac.id/rhiza/arsip/kuliah/>
Google = * Sistem Linier
 Linear Systems

MATERI

Bab I : Memperkenalkan SISTEM LINIER Introduction to Linear Systems

- * Pengertian SISTEM
- * Representasi SISTEM → Bagan Kotak (Block Diagram)
- * Macam-macam SISTEM
- * Sistem LINIER dan TAK LINIER
- * LINIERisasi (MIDTEST 40%)

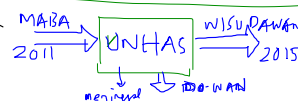
Bab II Pemodelan SISTEM LINIER Linear Systems Modelling

- * Urgensi Pemodelan Sistem
- * Pemodelan Watak Alih (Transfer Characteristics)
- * Pemodelan Nisbah Alih (Transfer Function)
- * Pemodelan Ruang Keadaan (State Space) (seluruhnya) (UJIAN FINAL 60%)

Bab I Intro to Linear Systems

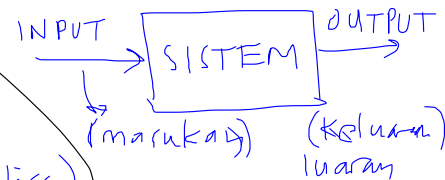
* Pengertian SISTEM

(Oppenheim, et al.) :



"A system can be viewed as any process that results in the transformation of signals"

Thus a system has an input signal and an output signal which is related to the input through the system transformation". (hal. 35)



Contoh :

