



SISTEM KOMUNIKASI NIRKABEL PRAKTIKUM

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Lab. TELEPHONY
Lt. 1 Gedung D4
PENS

Silabus

1. Pengenalan materi
2. Siskom ZigBee (XBee)
3. Xbee untuk pengukuran jarak
4. Siskom RFID
5. Pengenalan RF Planning: Atoll
6. Drive Test 4G LTE
7. Drive Test Analysis 4G LTE
8. Drive Test Analysis 4G LTE Lanjut
9. Post Test

Penilaian

- Penilaian terdiri dari 3 bagian:
 - PostTes:30%
 - Proyek:30%
 - Laporan:40%
- Toleransi Keterlambatan 10 menit
- Semua materi bisa di download di lecturer.

Referensi

- Andrea Goldsmith : "Wireless Communication", Cambridge University Press, 2005
- Rappaport, Theodore S, Wireless Communication : "Principles and Practice", Prentice Hall, 2002
- Erick D, Stefan P, Johan S " 4G LTE/LTE Advanced for Mobile Broadband", Academic Press, 2011
- David Tse, Pramod Viswanath , "Fundamentals of Wireless Communication", Cambridge University Press, 2005
- Gordon L. Stüber, "Principles of Mobile Communication 3rd", Springer, 2011