

Sistem Keamanan Komputer

Dosen Pengampu:

Abdul Rahim, S.Kom, M.Cs.

arahim.stmik@gmail.com

UP. Fakultas Teknologi Informasi dan Komunikasi
UNIVERSITAS MULAWARMAN

Materi

- Pengantar Keamanan Komputer
- Kriptografi
- Malicious Software
- Keamanan Sistem Operasi
- Keamanan Jaringan
- Keamanan Web Browser
- Keamanan Basis Data
- Evaluasi Keamanan Sistem Informasi
- Permasalahan Tren Saat ini dan kedepan

Referensi

BUKU TEKS (TEXT BOOKS)

- Charles P. Pfleeger dan Shari P. Pfleeger , *Security in Computing 2nd Edition*, Prentice Hall, 2003
- Matt Bishop, *Computer Security Art and Science*, Addison-Wesley, 2003
- Bruce Schneier, *Applied Cryptography Protocols, Algorithms and Source Code in C*, John Wiley & Sons, 1996
- Simson Garfinkel dan Gene Spafford, *Practical UNIX and Internet Security*, O'Reilly & Associates, 1996
- Rahmat Rafiudin, *Menguasai Security UNIX*, Elex Media Komputindo, 2002
- Gede Artha ZP, *Hacker Sisi Lain Legenda Komputer*, Adigna, 1999

Referensi

MATERI PRESENTASI MENGAJAR

- <http://crypto.stanford.edu/cs155/syllabus.html>
- <http://sce.uhcl.edu/yang/teaching/csci5931netSecuritySpr05/index.html#to picsNotes>
- <http://www.cs.jhu.edu/~fabian/courses/CS600.624/>
- <http://ocw.mit.edu/OcwWeb/Electrical-Engineering-and-Computer-Science/6-857Fall2003/DownloadthisCourse/index.htm>
- <http://williamstallings.com/NetSec2e.html>

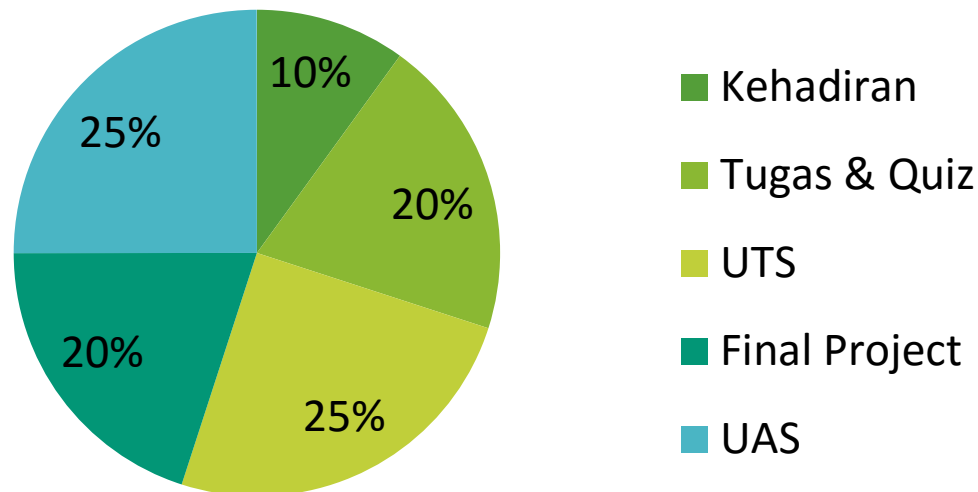
Referensi

SUMBER LAIN DARI INTERNET

- COAST (Computer Operations, Audit and Security Technology); <http://www.cs.purdue.edu/coast/coast.html>
- FIRST (Forum of Incident Response and Security Teams); <http://www.first.org/first>
- CERN; <ftp://www.w3.org/pub/src/WWWDaemon.tar.z>
- COPS (Computer Oracle and Password System); <ftp://coast.cs.purdue.edu/pub/toos/unix/cops>
- ISS (Internet Security Scanner); <ftp://coast.cs.purdue.edu/put/tools/unix/iss>
- Kerberos; <ftp://athena-dist.mit.edu/pub/kerberos>
- Portmap; <ftp://win.tue.nl/pub/security/portmap-3.shar.Z>
- SATAN (Security Administrator Tool for Analyzing Networks); <ftp://ftp.win.tue.nl/pub/security/satan.tar.Z> or <http://www.cs.purdue.edu/coast/satan.html>.
- tcpwrapper; <ftp://ftp.win.tue.nl/pub/security>
- TIS Internet Firewall Toolkit; <ftp://ftp.psy.uq.oz.au/pub/DES>

Kontrak kuliah

Sistem Penilaian



- Kehadiran dihitung dari banyaknya pertemuan
- Selain tatap muka dikelas, aktifitas perkuliahan juga dilakukan di dunia maya melalui <http://www.edmodo.com> (untuk penyerahan tugas dll)
- Tugas Kelompok (Final Project) akan diberikan setelah Quiz1 dan dipresentasikan pada 2 pertemuan terakhir.