

NO	BAB	POKOK BAHASAN
1	Seluk Beluk CISCO	<ul style="list-style-type: none"> - Mengetahui Cisco (Sejarah CISCO) - CISCO IOS (Internetwork Operating System) - Serifikasi CISCO (CCNA, CCNA Concentrations, CCDA)
2	Seluk Beluk Cisco	<ul style="list-style-type: none"> - Serifikasi CISCO (CCNP, CCDP, CCSP, CCVP dan CCIE) - CCNA
3	Perangkat Network	<ul style="list-style-type: none"> - Router - Bridge
4	Perangkat Network	<ul style="list-style-type: none"> - Switch - Hub - Repeater
5	Perangkat Network	<ul style="list-style-type: none"> - NIC - Ethernet Card - Kabel Network (Coaxial, Twisted Pair, fibre Optic)
6	Layer OSI	<ul style="list-style-type: none"> - Application Layer (Bahas Client Server, SMTP) - Presentation Layer - Session Layer - Transport Layer
7	Layer OSI	<ul style="list-style-type: none"> - Network Layer - Data Link - Physical Layer
8	Protokol	<ul style="list-style-type: none"> - NNTP, HL7, Modbus, SIP, SSI, DHCP, FTP, Gopher, HTTP, NFS, NTP, RTP, SMPP, SMTP, SNMP, Telnet
9	Protokol	<ul style="list-style-type: none"> - TDI, ASCII, EBCDIC, MIDI, MPEG, ASCII7
10	Protokol	<ul style="list-style-type: none"> - SQL, X Window, Named Pipes (DNS), Netbios, ASP, SCP, OS, Scheduling, RPC, NFS, ZIP
11	Protokol	<ul style="list-style-type: none"> - TCP, SPX, UDP, SCTP, IPX
12	Protokol	<ul style="list-style-type: none"> - IPX, IP, ICMP, IPsec, ARP, RIP, IGRP, BGP, OSPF, NBF, Q931
13	Protokol	<ul style="list-style-type: none"> - 802.3 (Ethernet), 802.11a/b/g/n MAC/LLC,

		802.1Q (VLAN), ATM, CDP, HDP, FDDI, Fibre Channel, Frame Relay, SDLC, ISL, PPP, Q.921. Token Ring
14	Protokol	- RS 232, V.35, V.34, I.430, I.431, T1, E1, 10 baseT, 100 Base TX, POTS, SONET, DSL, 802.11a/b/g/n PHY
15	IP Addressing	- Pembagian Class IP, Subnetting, - Subnet Mask, Defaut mask - CIDR
16	PAN & LAN	- PAN (Personal Area Network) - LAN (Local Area Network) - NAN (Neighborhood Area Network) - CAN (Campus Area Network) - GAN (Global Area Network)
17	MAN & WAN	- MAN (Metropolitan Area Network) - WAN (Wide Area Network) - RAN (Regional Area Network) - SAN (Storage Area Network)
18	Teknologi LAN	- Ethernet 802.3 - Broadcast dan Collision Domain - LLC Sublayer - Metode Koneksi - LAN Swithing - VLAN
19	Teknologi WAN	- Topologi WAN - WAN Link/Connection - Frame Relay - ISDN - DSL
20	Teknologi WAN	- HDLC - ATM - VPN

21	Network Security	<ul style="list-style-type: none"> - Computer Security (Integrity, Authentication, Availability, Privacy dll) - Keamanan System (Interruption, Interception, Modification, Fabrication dll) - Network Security (Spyware and adware, viruses dll)
22	Kontrol Aliran	<ul style="list-style-type: none"> - Deteksi Kesalahan (VRC/Vertical Redundancy Check, LRC/Longitudinal Redundancy Check, - Koreksi Kesalahan (Flow Control, Stop&Wait, Fragmentasi, Slidding windows)
23	Seluk Beluk CISCO	<ul style="list-style-type: none"> - Mengenal Cisco (Sejarah CISCO) - CISCO IOS (Internetwork Operating System) - Serifikasi CISCO (CCNA, CCNA Concentrations, CCDA)
24	Seluk Beluk Cisco	<ul style="list-style-type: none"> - Sertifikasi CISCO (CCNP, CCDP, CCSP, CCVP dan CCIE) - CCNA
25	Perangkat Network	<ul style="list-style-type: none"> - Router - Bridge
26	Perangkat Network	<ul style="list-style-type: none"> - Switch - Hub - Repeater
27	Perangkat Network	<ul style="list-style-type: none"> - NIC - Ethernet Card - Kabel Network (Coaxial, Twisted Pair, fibre Optic)
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		- Physical Layer
30	Protokol	- NNTP, HL7, Modbus, SIP, SSI, DHCP, FTP, Gopher, HTTP, NFS, NTP, RTP, SMPP, SMTP, SNMP, Telnet
31	Protokol	- TDI, ASCII, EBCDIC, MIDI, MPEG, ASCII7
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34	Protokol	- NNTP, HL7, Modbus, SIP, SSI, DHCP, FTP, Gopher, HTTP, NFS, NTP, RTP, SMPP, SMTP, SNMP, Telnet
35	Protokol	- TDI, ASCII, EBCDIC, MIDI, MPEG, ASCII7
36	Protokol	- SQL, X Window, Named Pipes (DNS), Netbios, ASP, SCP, OS, Scheduling, RPC, NFS, ZIP

Buat Makalah Tentang Hal Tersebut Selengkap-lengkapnya

Ketentuan :

Kertas A4

- Batas Atas : 4 cm
- Batas Kiri : 4 cm
- Batas Kanan : 3 cm
- Batas Bawah : 3 cm
- Diberi Daftar ISI
- Daftar Pustaka (Disesuaikan Standart APA Reference Guide yang ada di lampiran)
- Dijilid terusan/langsungan warna Putih dengan judul sesuai BAB masing-masing
- Dikumpulkan Pada waktu Ujian Final → tugas sebagai pengganti UAS
- Keterlambatan pengumpulan akan mengurangi nilai UAS
- Times New Roman 12 Point, 1.5 Spasi
- Makalah dicopikan ke CD

FORMAT SAMPUL

JARINGAN KOMPUTER



**Audit Energi Listrik Di Universitas Trunojoyo sebagai Upaya Memaksimalkan
Pelaksanaan Kebijakan Penghematan Energi Di Lingkungan Kementerian
Pendidikan Nasional**

Oleh:

Riza Alfita, S.T., M.T

FAKULTAS TEKNIK / TEKNIK INFORMATIKA

UNIVERSITAS TRUNOJOYO

JANUARI, 2011

EXPORT FORM PENILAIAN

KODE MATAKULIAH : TKC138
 NAMA MATAKULIAH : JARINGAN KOMPUTER
 SKS : 3
 KELAS : D
 NIP DOSEN : 4560906
 NAMA DOSEN : RIZA ALFITA
 JURUSAN : INFORMATIKA
 THNAJARAN : 2010/2011
 SEMESTER : GASAL

NIM	NAMA MAHASISWA	Tugas 1	Tugas 2	Tugas 3
050411100656	GUFRON ROSYADI	<i>RGH</i>	<i>RGH</i>	
050411100662	BIMA IFFAN HAKIM			
060411100774	AHMAD RUDHIYUL HAQ		<i>Office</i>	
060411100815	MUHYIDDIN			
070411100019	ALI IMRON ZAM ZAMY	<i>me</i>	<i>me</i>	
070411100034	CIRA MULDAYAZIS	<i>me</i>	<i>me</i>	
070411100123	NUR AFNI FAIQOH	<i>me</i>	<i>me</i>	
070411100166	WAHYU HAKIM FIDDIN	<i>me</i>	<i>me</i>	
080411100007	HASAN SULTHONI	<i>me</i>	<i>me</i>	
080411100008 ✓	M. MIZWAR MALLUFI FARUQ	<i>me</i>	<i>me</i>	
080411100011	DWI NUZULUL HERIYANTO	<i>me</i>	<i>me</i>	
080411100022	LILI UHSINA	<i>me</i>	<i>me</i>	
080411100035	YULIA FATMAWATI	<i>me</i>	<i>me</i>	
080411100043	MUSTIKAWATI	<i>me</i>	<i>me</i>	
080411100044	AZIZI FAHMI	<i>me</i>	<i>me</i>	
080411100052	HAMIYAH	<i>me</i>	<i>me</i>	
080411100062	AKHMAD TAJUDDIN T. MS.	<i>me</i>	<i>me</i>	
080411100082	YUNITA INDRIANA PL	<i>me</i>	<i>me</i>	
080411100083	M. KHOIRIL A.	<i>me</i>	<i>me</i>	
080411100084	MUFFARROHAA	<i>me</i>	<i>me</i>	
080411100085	CATUR AGUS SANTOSO	<i>me</i>	<i>me</i>	
080411100086	CATUR NGESTI WALUYO	<i>me</i>	<i>me</i>	
080411100088	HAERTANTO	<i>me</i>	<i>me</i>	
080411100092	ARINI ROSELINA	<i>me</i>	<i>me</i>	
080411100093	RIFAN ZULKIFLI	<i>me</i>	<i>me</i>	
080411100097	ADAM MUHAMMAD	<i>me</i>	<i>me</i>	
080411100102	LUTHFI ZAHRO	<i>me</i>	<i>me</i>	
080411100107	AGIL ASYROFI	<i>me</i>	<i>me</i>	
080411100113	SEMBRI P PRISTYONO	<i>me</i>	<i>me</i>	
080411100116	DIDIN YUSTISIANTO	<i>me</i>	<i>me</i>	
080411100117	BAGUS ARIFINA F.	<i>me</i>	<i>me</i>	
080411100118	EKA ZUHDI PUTRA N.	<i>me</i>	<i>me</i>	
080411100124	ARINI WARANDEKA	<i>me</i>	<i>me</i>	
080411100125	DARIL ULUMIYAH	<i>me</i>	<i>me</i>	
080411100129	RAHMATUL ISLAMİYAH	<i>me</i>	<i>me</i>	

APA Referencing Guide

This guide gives examples of one way of setting out references for an assignment. The APA style is detailed in the following manual, which contains many more examples.

Publication manual of the American Psychological Association. (5th ed.). (2001).
Washington, D.C.: American Psychological Association.

R & InfoHelp 150.149 AME 2001

Please contact InfoHelp if you have any comments or suggestions.

Examples of types of printed references

Book Reference

Bibliographic details are given as follows:

**Author, A. A., Author, B. B., & Author, C. C. (year of publication). Title of book:
Subtitle. (Edition [if not first]). Place of publication: Publisher.**

Examples:

Book with single author

Reynolds, H. (2000). *Black pioneers*. Ringwood, Vic.: Penguin.

Book with multiple authors

Two to six authors

Gilbert, R., & Gilbert, P. (1998). *Masculinity goes to school*. St. Leonards, N.S.W.: Allen & Unwin.

More than six authors

After the sixth author's name and initials, use **et al.** to indicate the remaining authors.

Book with editor(s)

Broinowski, A. (Ed.). (1990). *ASEAN into the 1990s*. London: Macmillan.

Nugent, S.L., Shore, C. (Eds.). (1997). *Anthropology and cultural studies*. London: Pluto Press.

Book, author not known

Longman dictionary of the English language. (1984). Harlow, Essex: Longman.

Book with author and editor

Valéry, P. (1957). *Oeuvres* (J. Hytier, Ed.). Paris: Gallimard.

Book other than first edition

Goudie, A. (2000). *The human impact on the natural environment*. (5th ed.). Oxford: Blackwell.

Book with more than one volume

Corsini, R.J. (Ed.). (1994). *Encyclopedia of psychology* (4 vols). New York: J. Wiley & Sons.

Topliss, H. (1985). *Tom Roberts 1856 - 1931: A catalogue raisonné: Vol.2. Plates*. Melbourne: Oxford University Press.

Book with corporate author

Dames & Moore. (1995). *Environmental management plan: Townsville Field Training*

Area. Brisbane: Author.

Chapter or Article in a Book

Bibliographic details are given as follows

Author's surname, initials. (year of publication). Title of chapter: Subtitle. In Editor/s (Eds.), *Title of book*. (pp.xx-yy). Place of publication: Publisher's name.

Examples

Fontana, A., & Frey, J. (1994). Interviewing: The art of science. In N. Denzin & Y. Lincoln (Eds.), *Handbook of qualitative research*. (pp. 361-376). Thousand Oaks, CA: Sage.

Beck, W. (1994). Food processing. In D.Horton (Ed.), *The encyclopaedia of Aboriginal Australia: Vol. 1*. (pp. 380-382). Canberra: Aboriginal Studies Press.

Journal Article

Bibliographic details are given as follows

Author's surname, initials. (year of publication). Title of article. *Title of Journal*, volume number (issue number), page numbers.

Examples

Journal article

Rogers, G. (1999). Reflections on teaching remote and isolated children. *Education in Rural Australia*, 9(2), 65-68.

Newspaper article

Lawlor, A. (2000, July 20). Phoenician 'find' makes textbooks ancient history. *The Courier Mail*, p. 3.

Conference Papers

Gleeson, L. (1996). Inside looking out. In *Claiming a place: Proceedings from the Third National Conference of the Children's Book Council of Australia* (pp. 22-34). Port Melbourne: D.W. Thorpe.

Abbott, K., & Seymour, J. (1997, September 20). *Trapping the papaya fruit fly in north Queensland*. Paper presented at the Australian Entomological Society Conference, Melbourne.

Thesis

Ward, I. (1998). *Sedimentary history of the Pandora wreck and surrounds*. Unpublished master's thesis, James Cook University, Townsville.

Government Publication

Queensland. Queensland Health. (1992). *Towards a women's health policy: Social justice for women*. Brisbane: Author.

Australian Bureau of Statistics. (1994). *Building approvals Australia*. (No. 8731.0). Canberra: Author.

In-text citation:

First text citation: (Australian Bureau of Statistics [ABS], 2000)

Subsequent text citations: (ABS, 2000)

(Some group authors would be written in full every time, e.g. University of Sydney)

Further Examples

Two entries by same author, same date

Allan, M. S. (1983a). Uses of video recording in an institution. In McGovern, J. (Ed.), *Video applications in English language teaching* (pp. 83-93). London:

Pergamon.

Allan, M. S. (1983b). Viewing comprehension with video. *ELT Journal*, 37(1), 23-27.

Work with multiple authors

Follow the same rules for journals and other works as for Book with Multiple Authors.

Abstract

Collins, J. (1993). Immigrant families in Australia. *Journal of Comparative Family Studies*, 24, 291-315. Abstract obtained from *Multicultural Education Abstracts*, 1995, 14, Abstract No. 95M/064.

Personal communication

For example, letters, memos, email, interviews, telephone conversation. Because they don't provide recoverable data, personal communications are not included in the reference list. Cite in text only, e.g.

M. Jones (personal communication, April 4, 2002)

(R. Brown, personal communication, July 23, 2000)

Electronic References

Electronic sources include databases, online journals, Web sites or Web pages, newsgroups, email discussion groups.

See also Citing Electronic References

E-Books

NetLibrary: Online book previously published in print

Dealey, C. (1999). *The care of wounds: A guide for nurses*. Oxford: Blackwell Science. Retrieved August 24, 2007, from NetLibrary: <http://www.netlibrary.com>

Journal article retrieved from an aggregated database

Dixon, M. R., & Hayes, L. J. (1999). A behavioral analysis of dreaming. *Psychological Record*, 49, 605-612. Retrieved August 30, 2001, from Expanded Academic ASAP database.

In-text citation: Dixon and Hayes (1999) or (Dixon & Hayes, 1999)

Internet article based on a print source

Sherry, A. (2000). Building the bridge: Taking feminism into the twenty-first century [Electronic version]. *Australian Feminist Studies*, 15, 221-226.

In-text citation: Sherry (2000) or (Sherry, 2000)

Article in an internet-only journal

DeMarie, D. (2001, Spring). A trip to the zoo: Children's words and photographs. *Early Childhood Research and Practice*, 3(1). Retrieved August 30, 2001, from <http://ecrp.uiuc.edu/v3n1/demarie.html>

In-text citation: DeMarie (2001) or (DeMarie, 2001)

Abstract

Ludwig, D. N. (1996). Preschool children's cognitive styles and their social orientations. *Perceptual and Motor Skills*, 70, 915-921. Abstract retrieved January 25, 1997, from PsycINFO database.

Internet publication based on a print source (for journal articles, see above)

Rothman, S., & McMillan, J. (2003). *Influences on achievement in literacy and numeracy*. [Electronic version]. Melbourne: Australian Council for Educational Research.

Web page

The Mariner 2002: Undergraduate student information. (2002). Retrieved 3 April, 2002, from James Cook University Web site:
<http://www.jcu.edu.au/school/ns/Notices/General/Mariner/Contents.html>
In-text citation: *The Mariner 2002* (2002) or (*The Mariner 2002*, 2002)

Information from a website

Australian Bureau of Statistics. (2000). *1996 census of population and housing: Northern (Statistical Division) Queensland*. [Data file]. Retrieved July 17, 2004, from the Australian Bureau of Statistics site, <http://www.abs.gov.au>

Conference paper online / ERIC document

Schaefer, M., & Moody, M. (2003, April 22). *Designing accountability assessments for teaching*. Paper presented at the Annual Meeting of the National Council on Measurement in Education, Chicago, IL. (ED476429). Retrieved May 3, 2005, from ERIC database.

Lecture Notes

Bond, T. (2004). *ED1401: Childhood and adolescence, week 12 notes*. [Word document]. Retrieved February 23, 2005, from <http://learnjcu2004.jcu.edu.au>

Message posted to a group

Smith, M. (2001, March 11). Northern and Italian renaissance [Msg 13]. Message posted to <http://groups.google.com/groups/humanities.misc/message13>
In-text citation: Smith (2001) or (Smith, 2001)

Emails sent from one individual to another are cited as a personal communication. Emails to groups may also be treated this way.

Audiovisual References: Examples

York, F. A. (1990). *Children's songs of the Torres Strait Islands* [Cassette recording]. Bateman's Bay, N.S.W.: Owen Martin.

Diamond, N. (1970). *Cracklin' Rosie. On Tap Root Manuscript* [Record]. Universal City, CA: MCA.

In text citation: Include side and band or track numbers.

Loi, M-A. (1997). *Green tree frogs*. [Illustration]. Brisbane: Queensland Department of Environment.

Scorsese, M. (Producer), & Lonergan, K. (Writer/Director). (2000). *You can count on me* [Motion picture]. United States: Paramount Pictures.

Citing in the Text

When you include information from another source in your essay, you need to acknowledge it in the text. You should include the author, year and sometimes the page number. The person reading your essay can then refer to the bibliography/reference list at the end, and see exactly where you found your information.

Quoting directly from someone else

When you borrow or quote someone else's words, the quote is usually placed in quotation marks, e.g.

This is reflected in the idea that "schools of thought, methodologies and research techniques reflect their social origins" (Hayes, 1995, p. 53).

