

MODUL PENINGKATAN KEMAHIRAN PENGAJAR

TRADE :TEKNOLOGI KOMPUTER RANGKAIAN

NOSS CODE :108

NOSS : DIPLOMA PENGAJAR VOKASIONAL (TEK. KOMPUTER RANGKAIAN)

LEVEL :2

DURATION : 27 Days

NO	MODULE CODE	MODULE	NOSS/DUTY/TASK CODE	TERMINAL PERFORMANCE OBJECTIVE	FEES (RM) / DAY		PERSON	CAPACITY	DURATION (DAYS)	DATE
					HRDB	INDIVIDUAL				
1	M08-02-01	INTRODUCTION TO THE NETWORK	D-051-2/3 (1.02), (5.02), (5.04)	Recognize the computer components and understand the internet connection by using equipment, materials and tools such as computers, manuals and standard operating procedures so that student will be able to understand the basic of networking system and capable to browse the internet.	160	80	10	2	12 – 13 Jan 09	
2	M08-02-02	NETWORK FUNDAMENTALS	D-051-2/3 (1.01), (1.05), (1.06), (1.07), (2.05), (5.01), (5.03)	Recognize the plan layout, materials and tools such as catalogues, network plan, standard operating procedures and checklist so that student should be able to setup network client workstation system.	160	80	10	8	14 - 23 Jan 2009	
3	M08-02-03	NETWORKING MEDIA	D-051-2/3 (1.03), (1.04), (2.03), (3.01)	Students will able to install network cabling by using equipment, materials and tools such as network equipment, cables and network tester so that the work station can be configured and function appropriately.	160	80	10	7	3 - 11 Jan 2009	
4	M08-02-04	NETWORK MAINTAINANCE AND TROUBLESHOOTING 1	D-051-2/3 (2.01), (2.02), (2.04), (3.02), (3.03), (3.04), (4.01), (4.02)	Comprehend network problem by using tools, equipment and materials such as oscilloscope, related software and network analyzer so that the network system can be configured, enables back up in order to maintain the network system.	160	80	10	10	23 Feb - 6 Mac 2009	

MODUL PENINGKATAN KEMAHIRAN PENGAJAR

TRADE :TEKNOLOGI KOMPUTER RANGKAIAN

NOSS CODE : 108

NOSS : DIPLOMA PENGAJAR VOKASIONAL (TEK. KOMPUTER RANGKAIAN)

LEVEL : 3

DURATION : 43

NO	MODULE CODE	MODULE	NOSS/DUTY/TASK CODE	TERMINAL PERFORMANCE OBJECTIVE	FEES (RM) PERSON / DAY		CAPACITY	DURATION (DAY)	DATE
					HRDB	INDIVIDUAL			
1	M08-03-02	SERVER CONFIGURATION	D-051-2/3 (1.12), (1.13), (2.09)	Students should be able to install network operating system, setup server service and provide remote online support by using network operating system software, network equipments and manuals so that server can be configured.	160	80	10	10	16 - 27 Mac 2009
2	M08-03-03	NETWORK MAINTENANCE AND TROUBLESHOOTING II	D-051-2/3 (1.11), (2.06), (2.07), (2.10), (3.05), (5.05), (5.06), (6.03), (6.04)	Investigate the network environment, conduct, perform and monitor network functionality, produce network problem solution documentation, supervise back up activities, maintain software license and check warranty claims by using network analyzer and cable tester, so that network can be maintained and document can be produced.	160	80	10	12	6 - 21 April 2009
3	M08-03-04	FIBER OPTIC	D-051-2/3 (1.11), (2.06), (2.07), (2.10), (3.05), (5.05), (5.06), (6.03), (6.04)	Install, test and fix fibre network cabling by using tools, equipments and materials such as fibre cable terminator, splicer and tester so that fiber cable can be utilized.	160	80	10	7	4 - 12 Mei 2009
4	M08-03-05	ORGANISATION SUPERVISORY	D-051-2/3 (1.08), (4.03), (4.06), (6.01), (6.02)	Sustain department policies and SOP, prepare work schedule, conduct pre-Installation, monitor staff performance & participate in performance appraisals by using tools, equipment and material such as evaluation methodology / criteria manuals so that organisation can be supervised.	160	80	10	7	18 - 26 Mei 2009
5	M08-03-06	TECHNICAL SUPERVISORY	D-051-2/3 (1.14), (4.04), (4.05), (6.05), (6.06)	Initiate hardware/software requisitions, supervise copper network cable and network equipment installation, prepare installation document and produce network implementation document by using tools, equipments and materials such as checklist, inventory list and database so that technical activities can be supervised accordingly.	160	80	10	7	1 - 9 Jun 2009

MODUL PENINGKATAN KEMAHIRAN PENGAJAR

TRADE :TEKNOLOGI KOMPUTER RANGKAIAN

NOSS CODE : I08

NOSS : DIPLOMA PENGAJAR VOKASIONAL (TEK. KOMPUTER RANGKAIAN)

LEVEL : 4

DURATION : 79 Days

NO	MODUL CODE	MODUL	NOSS/DUTY/TASK CODE	TERMINAL PERFORMANCE OBJECTIVE	FEES (RM) PERSON / DAY		CAPACITY	DURATION (DAYS)	DATE
					HRDB	INDIVIDUAL			
1	M08-04-01	DEVELOPMENT PLAN ESTABLISHMENT	D-051-4/5 (1.01), (1.02), (1.03), (1.04)	Prepare user, network, facilities and human resources requirements using tools, equipment and materials such as questionnaire, organization chart, job specification and organization budget so that development plan can be provided according to development plan specification.	160	80	10	10	15 - 26 Jun 2009
2	M08-04-02	TECHNICAL SUPPORT MANAGEMENT	D-051-4/5 (2.01), (2.02), (2.03)	Organize meeting, prepare relevant technical support documentation and co-ordinate network implementation using communications tools, hand outs, project management plan, network management and configuration report, catalogue and documentation format so that the agenda is produce, participants,location,resourses,hardware and network limitation are identified,network implementation is documented, managed and verified according to company's meeting procedure, standard operating procedure and current requirements.	160	80	10	7	6 - 14 Julai 2009
3	M08-04-03	NETWORK MANAGEMENT SYSTEM	D-051-4/5 (3.01), (3.02), (3.03)	Set-up and implement network management system, vlan, vtp and upgrade network management system using tools, equipment and materials such as network management software, manuals and network management system workstation so that master copy of network management is obtained, backed-up and network management is configured and documented according to network requirement.	160	80	10	10	3 - 14 Ogos 2009
4	M08-04-04	NETWORK OPERATING SYSTEM MANAGEMENT	D-051-4/5 (4.01), (4.02), (4.03), (4.04)	Administer user accounts, customize, test and upgrade operating system by using tools, equipment and materials such as network operating system, user account list, manual and checklist so that user account and network services is identified, prepared, created, configured, validated and assigned according to organisation policy, structure and documentation procedure.	160	80	10	10	24 Ogos - 4 Sept 2009
5	M08-04-05	OPERATION STANDARD AND PROCEDURES MANAGEMENT	D-051-4/5 (5.01), (5.02), (5.03)	Monitor, review and update implementation of operation standards and procedures using tools, equipment and materials such as standard operating procedures document, productivity software, office facilities and project management software so that standard and procedure are obtained, studied and ensure being followed in standard operating procedure, verify any relevant changes and updated information is circulated.	160	80	10	7	28 Sept - 6 Okt 2009

NO	MODUL CODE	MODUL	NOSS/DUTY/TASK CODE	TERMINAL PERFORMANCE OBJECTIVE	FEES (RM)		CAPACITY	DURATION (DATE
					PERSON / DAY				
6	M08-05-01	NETWORK SECURITY MANAGEMENT	D-051-4/5 (6.01), (6.02), (6.03), (6.04)	Set-up , implement,test and upgrade network security system using network security software, manuals, work station, network operating system security application tools, testing checklist and required new release or version so that master copy of network security software is obtained, backed-up, installation environment prepared, network security software installed, user profile is set, security software is configured, user profile and system parameter documented,test procedures are developed, network security system is built, tested, documented, network security software upgraded, tested and documented according to network security software installation and setting procedures,documentation standard, testing checklist, backup and acceptance procedures.	160	80	10	10	12 Okt - 23 Okt 2009
7	M08-05-02	NETWORK SYSTEM RECOVERIES MANAGEMENT	D-051-4/5 (7.01), (7.02), (7.03), (7.04)	Implement, verify, review and update network recovery system by using network and recovery plan, server and workstations so that problem/disaster is controlled, plan is tested, verified, refined and reports to be checked, updated and documented.	160	80	10	10	2 - 13 Nov 2009
8	M08-05-03	NETWORK MAINTENANCE MANAGEMENT	D-051-4/5 (8.01), (8.02)	Configure and monitor network equipment by using tools , equipments and material such as network equipment, test equipment, operation manuals and standard operating procedures so that the network equipment is assembled and functioned as required, maintenance activities is scheduled, tested and reported.	160	80	10	10	7 - 22 Dec 2009
9	M08-05-04	NETWORK DOCUMENTATION MANAGEMENT	D-051-4/5 (9.01), (9.02), (9.03)	Prepare, review and update network documentation by using tools, equipment and materials such as documentation standards and other related forms / records so that system documentation is produced.	160	80	10	5	16 - 20 Nov 2009