MODULE HANDBOOK

Module level, if applicable O2143241015	Module Name	Computer Network Administration Lab Work			
applicable Code, if applicable Subtitle, if applicable Courses, if applicable Semester(s) in which the module is taught Person responsible for the module Lecturer Language Indonesian and English Relation to curriculum Type of teaching, contact hours Workload Lecture and Lab Work: 1 x 100 = 100 minutes (1 hours 40 minutes) per week Credit points Requirements according to the examination regulations Recommended Prerequisites Module objectives/intended learning outcomes After completing this module, a student is expected to: Operating system to manage computer network infrastructure according to the TCP/IP concept after studying a router-based network operating system Sudents are able to operate an etwork operating system Content This course studies the management of computer networks using network operating systems This course studies the management of computer networks using network operating systems This course studies the management of computer networks using network operating systems This course studies the management of computer networks using network operating systems. After attending this course, students are expected to understand the tasks of the Network Operating operating system and the network services in it which are beneficial for the End-User. Network operating system Network operating system of the Network operating system and the network services in it which are beneficial for the End-User.	Module level, if	·			
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Courses, if applicable Semester(s) in which the module is taught Puspanda Hatta, S.Kom.,M.Eng.	Code, if applicable	02143241015			
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Person responsible for the module Lecturer	Courses, if applicable	-			
Person responsible for the module	Semester(s) in which	2			
the module Lecturer	the module is taught				
Lecturer	Person responsible for	Puspanda Hatta, S.Kom., M.Eng.			
Language	the module				
Type of teaching, contact hours Undergraduate degree program, compulsory course in 2nd semester	Lecturer	Puspanda Hatta, S.Kom., M.Eng.			
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Study and	Forms of examination:			
examination	No	Course Learning Outcome	PLO	
requirements and forms of Examination	1	Students are able to operate a network operating system to manage computer network infrastructure according to the TCP/IP concept after studying a router-based network operating system	Student Task (10%) Project (30%)	
	2	Students are able to operate servers to manage network services according to the TCP/IP concept after studying the GNU/Linux server-based network operating system	Student Task (10%) Project (50%)	
Media employed	LCD, Whiteboard, Power Point Slide Presentation, Practical Guidance			
	Video, websites, etc. (disamakan)			
Reading list	1. Mikrotik Kungfu (Panduan Router Mikrotik Lengkap & Jelas) Kitab 2., By Towidjojo, R, 2013			
	2. Linux System Administration, By Cobbaut, P, 2007			
	3. Ubuntu Server Administration (Network professional's library)., By			
	Jang, M. H., 2009			
	4. Cisco Certified Network Associate Study Guide., By Todd Lammle., 2007			
	5. CCNA Lab Guide Nixtrain_1st Edition., By Agus Setiawan., 2015			