



FAKULTI PENGURUSAN DAN INDUSTRI HALAL

PROGRAM	Diploma Pengurusan Industri Halal
COURSE NAME	Fundamental Of Information Technology
COURSE CODE	DHT 1013
CREDIT HOUR	3
SYNOPSIS	The subject is designed for form knowledge in general on information technology. This course gave exposure on basic concept in matters related to importance of computer. It covers data processing, application of software and use of computers as a tool in all activities specialized on halal management and administration.
COURSE STRUCTURE	
CHAPTER	TOPICS
1	Introduction to computer system 1.1 Know 5 components in information system. 1.2 Computer history (5 generation). 1.3 Computer, categorize and usage / computer application. 1.4 Computer system component, hardware and software 1.5 MS Word 2019
2	Computer hardware 2.1 System unit, motherboard, microprocessor (CPU) and memory. 2.2 Input and output devices 2.3 Storage devices (primary and secondary) 2.4 Communication devices
3	Computer software 3.1 System software and application software 3.2 Operating system 3.3 Example of system software and application software.
4	Communication and Network 4.1 Basic components of data communication system. 4.2 Types of modem 4.3 Transmission media, transmission mode, serial transmission, parallel transmission and direction of transmission 4.4 Network and its usages. 4.5 Types of networks, LAN, MAN, WAN 4.6 Network topology
5	Internet and WWW



	<ul style="list-style-type: none">5.1 History of internet.5.2 Uses of internet5.3 Internet access5.4 Homepage, webpage, website, web server, web browser, hyperlink, internet address and search engine.5.5 Internet services.5.6 Introduction To HTML
6	Computer security ethics and privacy <ul style="list-style-type: none">6.1 Computer security6.2 Virus, worms, trojan and antivirus6.3 Firewall6.4 Computer ethics6.5 Computer privacy
References	<ul style="list-style-type: none">1. Rajaraman V. 2018, PHI Learning Pvt. Ltd., Introduction of Information Technology,2. Michael Alexander, 2018, Wiley; Excel 2019 Bible 1st Edition