



Management at Administration (MA)

Leon A. Abdillah

Assoc. Prof. Computer Science & Information Systems



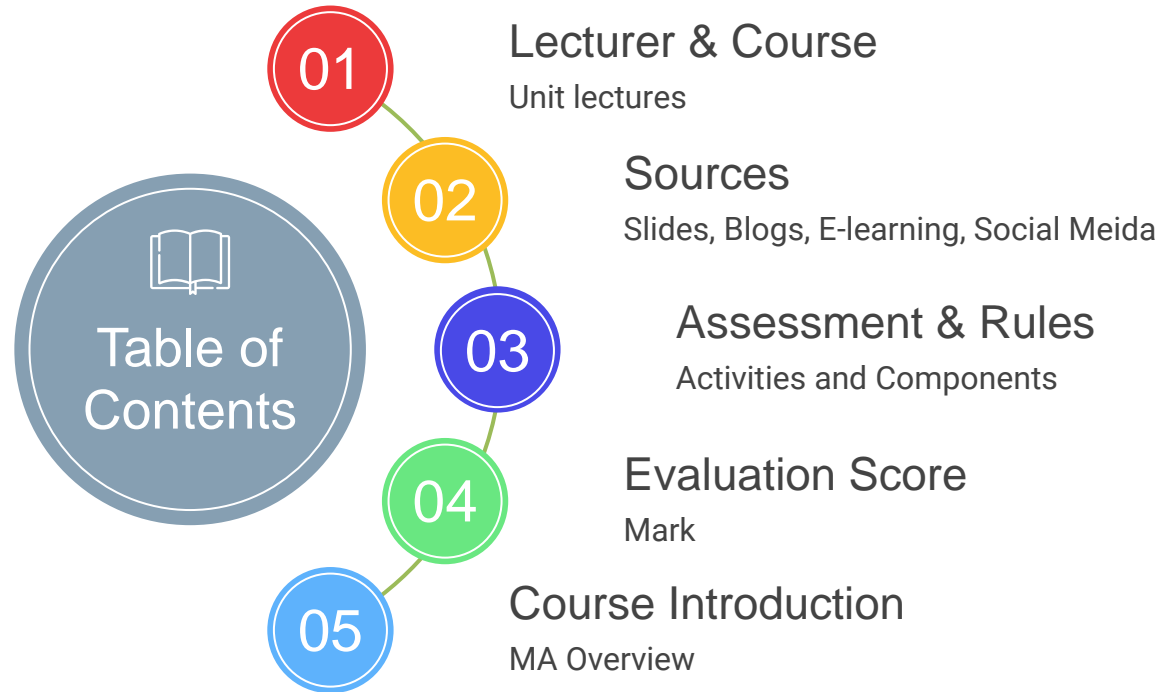


Purposes

- Mengetahui lingkup mata kuliah “Management at Administration” (MA)
- Memperkenalkan sistem pembelajaran MA
 - Mode Pembelajaran
 - Komponen Penilaian
 - Score Penilaian
 - Sumber Materi Ajar
 - Dll.

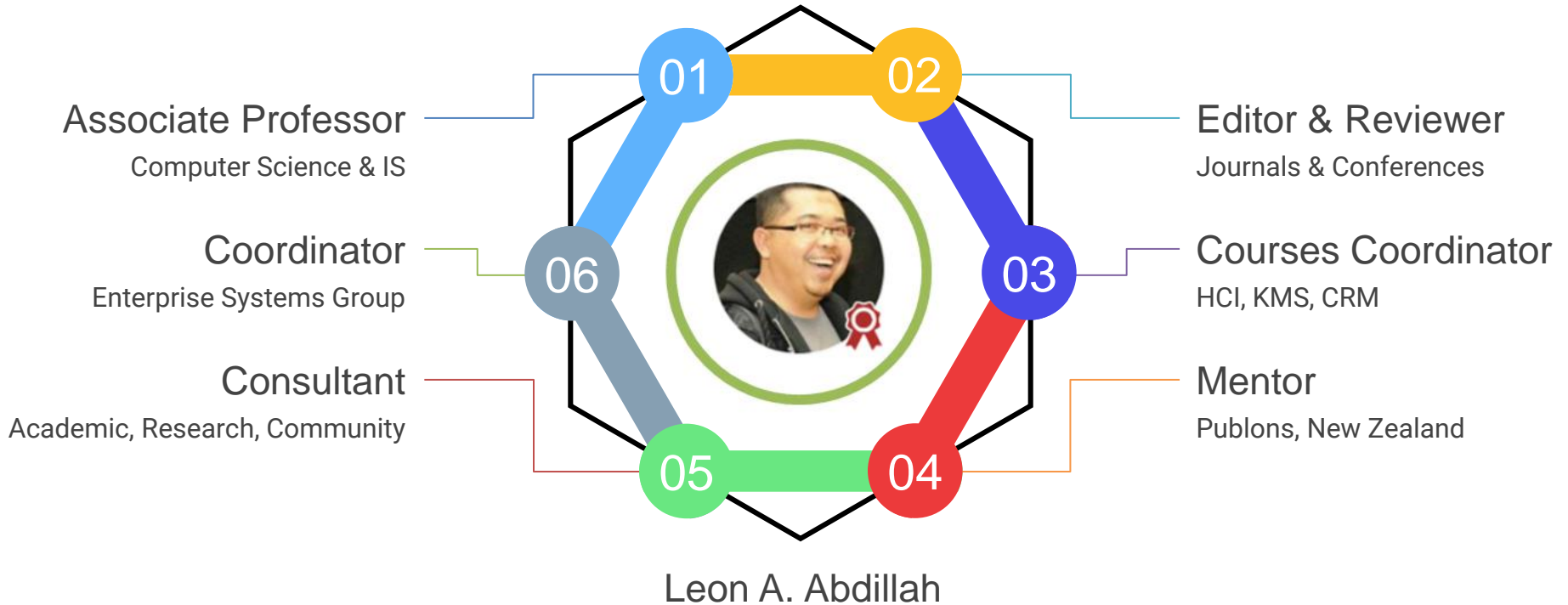


Agenda





Lecturer Information





List of Courses Taught

01

Systems
Analysis &
Design

02

Enterprise
Systems

03

Research
Methods

04

Human-
Computer
Interaction

05

Knowledge
Management
Systems

06

Human Capital
Management

07

Algorithms,
Programming,
Data Structures

08

Supply Chain
Management

09

Business
Process



Unit Lectures

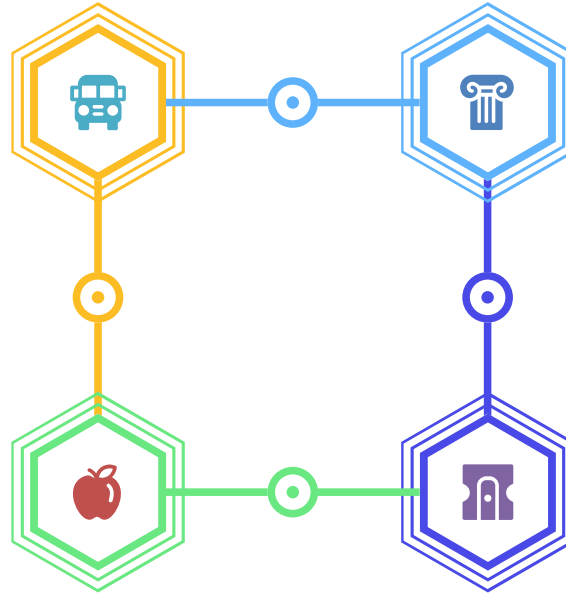
No	Content	No	Content
1	Introduction to Office orientation	9	Travel arrangements
2	Communication	10	Human resources management
3	Recruitment and orientation	11	Accounts and financial services
4	Daily Exam	12	Procurement and inventory management
5	Records and information management	13	Sales, marketing and customer service
6	Reception and hospitality	14	Operations, Despatch and Transport Offices
7	Meetings	15	Presentations
8	Mid Exam	16	Final Exam



Learning Media & Sources

Moodle
Moodle →
elearning.binadarma.ac.id

Facebook
MA 2020-2021 Genap



Blogs

- blog.binadarma.ac.id/mleonaa
→ Teaching | Management
Administration
- leonabdillah.wordpress.com |
Teaching | Management
Administration

WhatsApp

WhatsApp Group of MA



Assessment Component





Course Rules

01

Registered in KRS



04

Honest



02

Attendance \geq 80%



05

Academic Rules



03

Discipline < 15 min late



06

Schedule





Evaluation Score

No.	Total Score	Nilai	Bobot
1	085 – 100	A	4
2	070 – 084	B	3
3	055 – 069	C	2
4	040 – 054	D	1
5	000 – 039	E	0

5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
																A	A	A	A
													B	B	B				
										C	C	C							
							D	D	D										
E	E	E	E	E	E	E													



MA Overview

- Definition?
- What does the discipline of MA cover?
- Why study MA?



Core Concepts Preview

- **Data**
 - Raw facts (fakta-fakta mentah) such as an employee's name and number of hours worked in a week, inventory part numbers or sales orders.
- **Information**
 - A collection of facts organized in such a way that they have additional value beyond the value of the facts themselves.
- **Information Systems**
 - The collections of elements that processing data into information for specific purposes



Data Processing

-

Data

\$35,000 12 Units \$12,000
J. Jones Western Region
\$100,000 100 Units
35 Units

Data Processing

Information

Salesperson: J. Jones Sales
Territory: Western Region
Current Sales: 147 Units =
\$147,000



Data Processes

- The types of basic process are (Curtis and Cobham, 2004):
 - classification of data;
 - rearranging/sorting data;
 - summarizing/aggregating data;
 - performing calculations on data;
 - selection of data.



Information Systems [1/3]

- The main area most associated with IT is Information Systems (IS). Both IT and IS rely on the central terminology, namely information (Abdillah, 2020).
- Information systems (IS) in organizations capture and manage data to produce useful information that supports an organization and its employees, customers, suppliers, and partners (Whitten & Bentley, 2007).
- An **information system** (IS) can be any organized combination of people, hardware, software, communications networks, data resources, and policies and procedures that stores, retrieves, transforms, and disseminates information in an organization (O'Brien & Marakas, 2011).



Information Systems [2/3]

- An **information system** combines information technology, people, and data to support business requirements (Shelly & Rosenblatt, 2012).
- **Information system**, an integrated set of components for collecting, storing, and processing data and for providing information, knowledge, and digital products (Zwass, 2016).
- An **information system** is a set of interrelated components that collect, process, store, and provide as output the information needed to complete business tasks (Satzinger, Jackson & Burd, 2016).



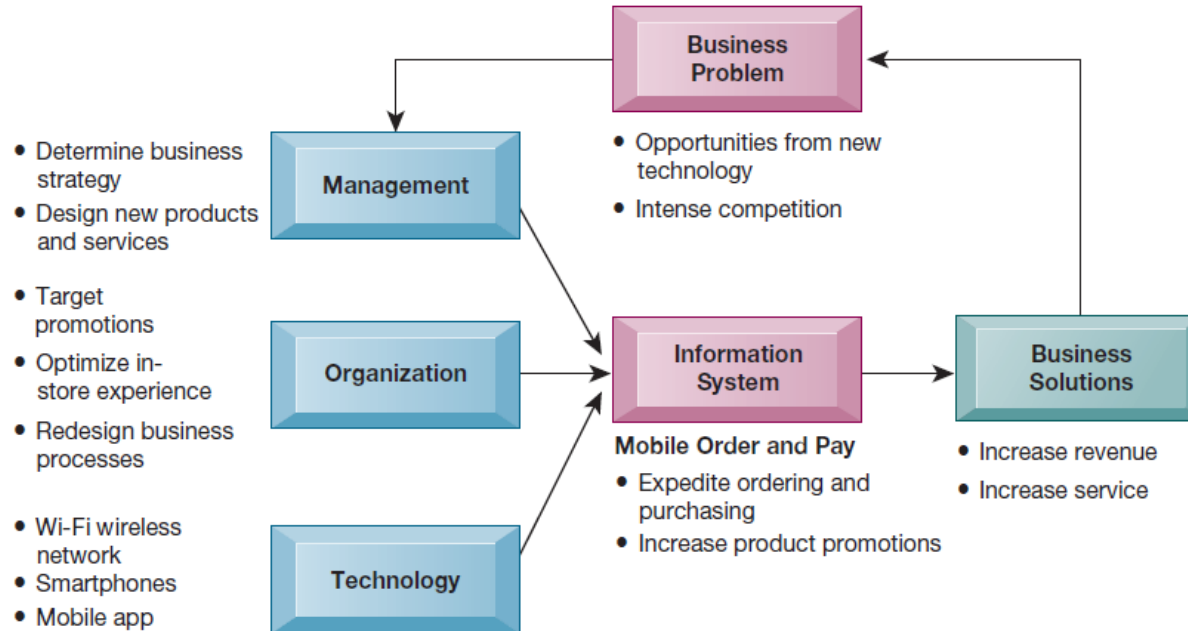
Information Systems [3/3]

- An information system combines technology, people, and data to provide support for business functions such as order processing, inventory control, human resources, accounting, and many more (Tilley, 2020).



Information Systems [4/4]

- IS





Information Technology

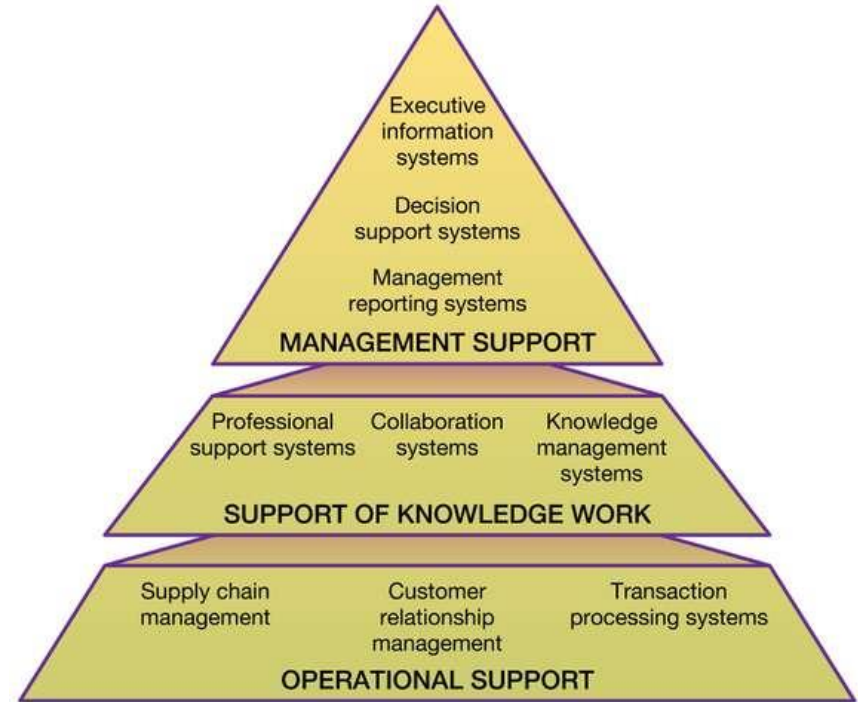
- **Information technology (IT)** refers to the combination of hardware, software, and services that people use to manage, communicate, and share information.
- More than ever, business success depends on information technology.
- IT is driving a new digital economy, where advances in hardware, software, and connectivity can provide enormous benefits to businesses and individuals.

(Shelly & Rosenblatt, 2012)



Information Systems Types

- At least 3 (three) layers of IS (Zwass, 2016):
 - Management Support
 - Support of Knowledge Work
 - Operational Support

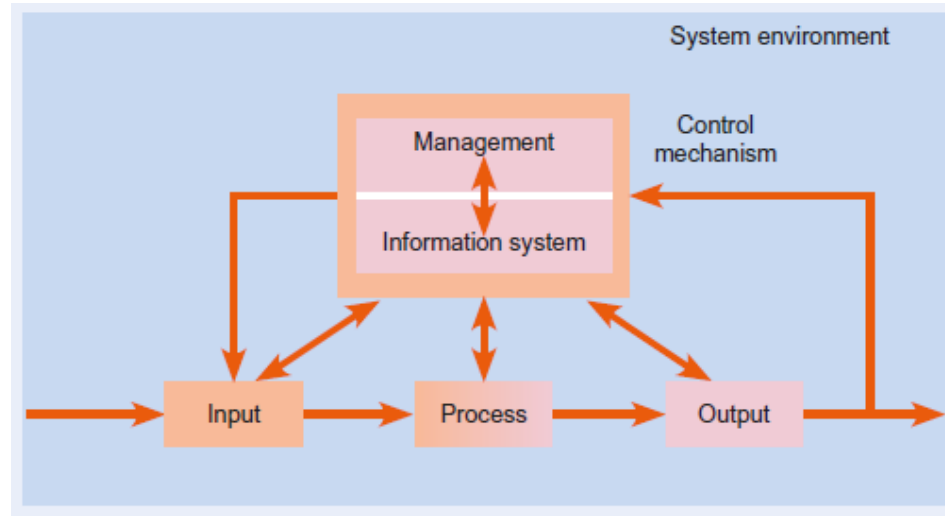


© 2012 Encyclopædia Britannica, Inc.



Business IS

- The relationship between different parts of an organisation and how they are related according to systems theory.
- The control mechanism is indicated by the arrowed line from the output back to the input.



(Bocij, Greasley & Hickie, 2015)



Office [1/2]

- The office is considered as the centre of any business, whether large or small (Trenfield-newsome & Walker, 2011).
- The functions of the office include:
 - production;
 - distribution and exchange of goods and services;
 - collection, processing and preservation of information;
 - dissemination of information;
 - organizational and legal control.



Office [2/2]

- To some it is where the management is and where the paperwork is done: to others it is where the clerks do their work, where the correspondence is done and where the filing is kept (Eyre, 1989).



Management [1/2]

- The work of the office is now inextricably bound up with all levels of general management (Eyre, 1989).



Management [2/2]

- A hierarchical structure of management would look like this:



(Trenfield-newsome & Walker, 2011).



Administration [1/2]

- Administrative activities and processes exist at all levels of management.
- Media information that is most in demand today can be accessed via the internet (Manulang, Abdillah, & Kurniawan, 2017).



Administration [1/2]

- Attendance administration during the COVID-19 pandemic (Abdillah, 2020c) can be carried out using a number of applications:
 - Cloud Zoom Meetings (Abdillah, 2020a)
 - Employee Attendance Monitoring System (Munshi *et al.*, 2019)
 - Attendance using QR-Code (Al Satrio, Abdillah, & Syazili, 2017)



You Know Now

- The MA discipline includes the study of:
 - Data, Information
 - Information Technology & Information Systems
 - Administration
 - Management
 - Office
- MA is worth studying because it aligns both technology with administration and management aspects



Homework

1. Prepare your SocialMedia ID (**FaceBook**)
2. Set a **group discussion** consist of 2-4 students for small class (≤ 20), 5-6 students for medium class (21-35), or 7-8 students for large class (> 36)
3. Create an account in CloudPrepare your blog using **WordPress** [**yourname**], create a PAGE/laman of “MA” or “Management Administration”.
4. Create a cloud repository (**DropBox**)
5. Develop your **team project theme** based on the information given from several sources (journals, conference proceedings, books, or master theses). You may use one of these sources: a) GOOGLE SCHOLAR (<http://scholar.google.com/>) or b) MICROSOFT ACADEMIC SEARCH (<http://academic.research.microsoft.com/>)



Assignment

- Assignment 01
 - Browse at least 5 (five) definitions of Administration, Management, Office (from Books, Journal Articles, etc.).
 - Save your assignment in word as “MA2021-Class-01-Group/Name”
 - Store it in DropBox, paste the URL from DropBox into the submitted URL!



References

- Abdillah, L. A. (2020a). Online Learning Menggunakan Zoom Teleconference: Work Form Home During COVID-19 Global Pandemic. Retrieved from Computer Science and Information Systems website: [http://eprints.binadarma.ac.id/4162/2/Abdillah2020%5BOnline Learning Menggunakan Zoom Teleconference%5D 2020415.pdf](http://eprints.binadarma.ac.id/4162/2/Abdillah2020%5BOnline%20Learning%20Menggunakan%20Zoom%20Teleconference%5D%202020415.pdf)
- Abdillah, L. A. (2020b). Sistem Informasi (Information Systems). In *Pengenalan Teknologi Informasi (Introduction to Information Technology)*. Medan: Yayasan Kita Menulis.
- Abdillah, L. A. (2020c). Stigma Terhadap Orang Positif COVID-19. In *Pandemik COVID-19: Antara Persoalan dan Refleksi di Indonesia*. Medan: Yayasan Kita Menulis.
- Al Satrio, M., Abdillah, L. A., & Syazili, A. (2017). Aplikasi Presensi Mahasiswa dengan Menggunakan QR Code Berbasis Android pada Universitas Bina Darma. *Seminar Hasil Penelitian Ilmu Komputer Ke-2 (SENTIKOM2017)*. <https://doi.org/10.17605/OSF.IO/NMHRX>
- Bocij, P., Greasley, A., & Hickie, S. (2015). *Business Information Systems: Technology, Development and Management for the E-Business* (5th ed.). Harlow, UK: Pearson Education Limited.
- Curtis, G., & Cobham, D. (2004). *Business Information Systems: Analysis, Design and Practice* (5th ed.). Essex, England: Pearson Education Limited.
- Eyre, E. C. (1989). *Office Administration*. London: Macmillan Education Ltd.
- Manulang, D., Abdillah, L. A., & Kurniawan. (2017). Sistem Informasi Penjualan Online (E-Commerce) Menggunakan CMS Wordpress pada Toko Soraya Shop dengan Menerapkan Metode RAD. *Seminar Hasil Penelitian Sistem Informasi dan Teknik Informatika ke-3 (SHaP-SITI2017)* (pp. 7–12). Palembang: Fakultas Ilmu Komputer Universitas Bina Darma.



- Munshi, A. ... Babteen, B. (2019). Employee Attendance Monitoring System by Applying the Concept of Enterprise Resource Planning (ERP). *International Journal of Education and Management Engineering*, 9(5), 1–9.
<https://doi.org/10.5815/ijeme.2019.05.01>
- O'Brien, J. A., & Marakas, G. M. (2011). *Management Information Systems* (10th ed.). New York, USA: McGraw-Hill Companies, Inc.
- Satzinger, J. W., Jackson, R. B., & Burd, S. D. (2016). *Systems Analysis and Design in a Changing World* (7 ed.). Boston, MA, USA: Cengage Learning.
- Shelly, G. B., & Rosenblatt, H. J. (2012). *Systems Analysis and Design* (9th ed.). Boston, MA, USA: Course Technology, Cengage Learning.
- Tilley, S. (2020). *Systems Analysis and Design* (12th ed.). Boston, MA, USA: Cengage Learning, Inc.
- Trenfield-newsome, A., & Walker, C. (2011). Office Administration for CSEC Examinations. In *Capacity building for local NGOs: A guidance manual for good practice*. Oxford, UK: Macmillan Publishers Limited.
- Whitten, J. L., & Bentley, L. D. (2007). *Systems Analysis and Design Methods* (7th ed.). New York, USA: The McGraw-Hill Companies, Inc.
- Zwass, V. (2016). Information system. *Encyclopædia Britannica*, from <https://www.britannica.com/topic/information-system>