

**Slide 1:**

Greet. Welcome. I hope you are well. "Hello, everyone. Thank you for having me.  
My name is Sam and well talk more about that and I am going to be your instructor this semester for MIS class

**Slide 2:** Spontaneous

**Slide 3:**

Information Science course: MIS, Programming and coding, Computer architecture, Database management system, etc. So Who is really into technology? Who likes technology? Or How conversant, how tech-savvy you are?

**Slide 4:**

Making good decision for what? To improve people live – by combining people (human resource, technology, and organization) – Making all efficient and effective, To Survive, To be competitive in business

**Slide 5:**

Tech savvy by Oxford = well informed (wawasan baik) about or proficient (cakap) in the use of modern technology, especially computers.  
G Translate = Penggemar teknologi  
Nah sebenarnya seberapa lihai sih kalian dengan technology, seberapa jauh telinga kalian familiar dengan concept technology, istilah2 technology,

I have 2 questions:

nah coba kalian jawab pertanyaan ini satu persatu,  
seberapa lihai kalian dengan technology,  
IMPRESS ME. sebut 3 kata yg tidak asing bagi kalian yang berhubungan dengan technology atau MIS

**Slide 6:**

Why MIS?

Because almost everything in your life and my life, and our grandparents, you little brother and sisters at hometown is information and technology

Proof?

gambar di Papan Tulis

WA jualan apa – gambar

Customer-Server-customer

Server terdiri dari: Supply chain, Ethic info sec, decision making, data analysis dll → manifestasi/form of MIS

jelasin chain supplynya, nah ada MIS nya jadi kita setiap hari secara tidak lgsg terhubung atau terekspos dengan MIS, what the proof? On the board, Using MIS to better, to improve their Business and at same time improve your life?... Mau dunia tanpa WA, tanpa Video call? Tanpa Tiktok? Now that's a Life Improvement, by who? By Them? Thru what? Thru MIS

But I agree it is not really fun to just learn about chain supply, the definition of MIS, the theory of this and that.. That's why in this class we will learn everything using example of what we see everyday I will try, to used daily examples, or anything that is still within your reach, I know I probably not your age so maybe I miss a lot of things that is going on with u guys, but, I am still a millennials, so that's good thing right. I really hope full I can give you the most relevant example for you.

Tokopedia jualan apa?

### Slide 7:

And that's is the reason I use this book, because :

1. concept yg kita pakai sama, Baltzan Menyusun buku ini dengan diskusi tentang suatu bisnis apa kebutuhannya dan untuk mendukung itu tech apa yang diperlukan, bagaimana cara kerjanya. And from here, after we've got something solid in our mind, the we will learn some MIS concept.
2. This is the 5th-edition book year 2020. What is the meaning of this? Using most recent examples

### Slide 8:

Modul 1

Many Businesses now depends (MIS) to run various aspects of their businesses.

Whether they need to order and ship goods, interact with customers, or conduct other business functions, management information systems are often the underlying infrastructure performing the activities. Management information systems allow companies to remain competitive in today's fast-paced world and especially when conducting business on the Internet. Organizations must adapt to technological advances and innovations to keep pace with today's rapidly changing environment (Baltzan, 2020).

Kita belajar, untuk perusahaan/bisnis di dunia, punya teknologi aja tidak cukup tapi harus ada alasan, BG check yang solid untuk menggunkan Tech tersebut. Dan meskipun dalam perusahaan2 yang menggunakan technology canggih, sebenarnya peran terbesar dari technology tsb adalah sebagai support system, bukan sebagai business utamanya, contoh, Tesla, jual mobil kan bukan jual technology? WA jual jasa messenger kan? Bukan jual technology

### Slide 9:

Modul 2 concentrates on the technical foundations of MIS. Dalam belajar ini, satu hal yang kita perlu tau adalah si Informasi itu sendiri, Information is power to an organization.

This module highlights this point and raises awareness of the significance of information to organizational success. Understanding how the MIS infrastructure supports business operations, how business professionals' access and analyze information to make business decisions, and how wireless and mobile technologies can make information continuously and instantaneously available are important for strategically managing any company, large or small. (Baltzan, 2020).

### Slide 10:

In modul 3, this book introcudes..

Kalau di Modul 1 konteksnya MIS dan teknologi dalam satu perusahaan/ business, nah dalam modul 3 ini sebernarnya yg akan dibahas adaah skala yng lebih besar, yaitu enterprise, seperti Apple, Micorostof, tapi utk kelas kali ini kita akan focus kepada beberapa hal saja salah satunya tentang Blockhain karena sedang happening dan saya rasa penting bagi kalian utk tidak ketinggalan akan hal ini.

Slide 11: Spontaneous

Slide 12: Spontaneous

**Slide 13:**

In this course we learn, you especially will hear, will listen, will see these kinds of phrases yes, these kinds of terms, collecting, moving, processing data information, you will be exposed to this kind of concept over, over and over and over again and that's good for you to be able to fully grasp the idea of Management information system. Ya, so please bear with me and you will be familiar with the terms in no time

**Slide 14:**

Enable more diverse activity: who likes video game? I do, I will show you some cool VG and you know VR right? I bet you guys already know about this. Show video light saber Game PS5,..... And I also have another one video,

\*Show video\*

look this video is about a gamer who do this (some kind of pro gamer I guess) put this on Social Media, thousand of people watching and he go money.. So its even a job now, right?

So we were talking about Information System change the way people live. We are not even talking about Business, Organization, how a company makes money and profit, we are just talking about video game, fun activity. Look I use to play VD called Sega, Nintendo, Gameboy, it was so cool, when I my mom went to market, I always wanted to go, not because I am good kid, na.. Aa.. But because,,, guess what? There is "ding dong" (Arcade game), So see in the past people play video game Infront screen, holding something physically... but now? There inside of virtual world. Its crazy right..

So guys, what do you thing about VR? In the future? Is bad/good, how people in the world in the future if VR is growing. Like what's your idea for VR? What kind of activity you think we can do using VR in the future? Movie Ready Player One..

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**Slide 16:** Spontaneous

**Slide 17:**

We are looking at the Information System these days, covers almost every single aspect of our life, yes?

**Slide 18:** Spontaneous

**Slide 19:**

In the past, people primarily learned facts from books. Today, by simply pushing a button people can find out anything, from anywhere, at any time. → Who is profusely/excessively using google for almost literally everything? I do, tell some stories of IG Story, Pak Mark Custom issue (I became expert in no time)

**Slide 20:**

Please don't be discouraged about technology about this information age, because you rarely use google for information, or you can't hack into someone's Wi-Fi like Nurma does, don't, it is not only for tech savvy student, it's for everyone and any kind of idea

**Slide 21:**

Explain what is IOT. Spontaneous

**Slide 22:**

So Every action every change always comes with responsibility...

But do you guys realize that to be responsible of your decision or you action or the change we made, is also to be ready to face the risk?

Do I say the right thing? Do u agree with me on this?

There's no free Lunch in this world, nothing you'll for free in this world

Tapi Hal-hal seperti ini bukan buat kita jadi mundur kebelakang, as young and strong, and smart generation, we need to be brave and find solution, there will be always a threat. But at the same time, we believe there will also be away.

Move froward and excel, not going back to stone age

**Slide 23:**

Group Discussion

**Slide 24:**

“The simple difference between data and information is that computers or machines need data and humans need information. Data is a raw building block that has not been shaped, processed, or analyzed and frequently appears disorganized and unfriendly. Information gives meaning and context to analyzed data, making it insightful for humans by providing context and structure that is extremely valuable when making informed business decisions.” (Baltzan, 2020)

**Slide 25:**

BI uses many variables (even sometimes hundreds) to help taking Decision, Prediction, Making resource, solving problem.

Involved Internal and External Factor

**Slide 26:**

DESCRIPTIVE ANALYTICS Uses techniques that describe past performance and history.

PREDICTIVE ANALYTICS Uses techniques that extract information from data and use it to predict future trends and identify behavioral patterns.

PRESCRIPTIVE ANALYTICS Uses techniques that create models indicating the best decision to make or course of action to take.

**Slide 27:**

Knowledge Is the pinnacle of Data Form.

It is actually not merely the final shape/design/output of data, it is the combination with your skill, idea, experience, and expertise

**Slide 28:** So yeah, when people asked you, oh do you know about Information Age:  
just say, YEAH... I Do, Information Age is “Now”

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*End of Note*