

Module 2 – Class Notes

These are class notes taken by a student I had a previous semester, that correspond with your assignment for this module. They are not necessary but some students find them helpful.

Hello and I hope you are doing well. I answered your emails and for any reasons you have difficulties communicating with me please let me know.

1) The module 2 is up now, and makes 15% of the final grade (discussions 5%, assignment 5% and quiz 5%).

2) It is important that you participate in the discussions through the module's life cycle by answering a classmate's question, ask a question, make comment on the existing thread or a open a new thread on any other interesting topics. Make sure to post at least 4 entries through several days of module's life cycle.

3) The assignment for the module's 2 is to write one page summary (double space, don't exceed 2 pages) on the important topics of chapter 1 and 2 of the text book with a paragraph of personal conclusion. If you want 100 then follow the same procedure as we discussed in module 1 in regard to have two extra citations and reference list.

4) There is a quiz posted for your practice, the new quiz would be similar to the existing one and you can contribute to the question's pool. The date of module 2's quiz will be at the end of module and will be announce at later time as the new quiz is prepared.

5) I am evaluating the module's one assignment and if you want to have an earlier feedback, or you have assessed your assignment 90% or more please let me know.

5) Any questions and comment, please inform me.

A.E.

With Best Regards,

Dr. Ebrahimi

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The screenshot shows a web browser window titled "Info Systems for Managers - Windows Internet Explorer". The address bar displays a URL from oldwestbury.sln.suny.edu. The page header includes navigation tabs: Course, Calendar, Learning Modules, Resources, Communicate, Report, Automate, and Manage. The main content area is titled "Assignment 1 - please submit your assignment here (Due Day Sep. 12)". It instructs the user to write a one-page report on why managers need to be acquainted with programming, web source, and technology, including three citations and references. Below the instructions is a form with a "Title" field, a "Message" text area with a rich text editor toolbar, and an "Attachments" button. The user's name, "Alireza Ebrahimi", is visible in the top right corner.

The screenshot shows the same web browser window, but the assignment submission page now displays a list of submitted assignments. The list includes the following entries:

Submitted By	Submitted At	Submitted By	Submitted At
Gregory Mertens	submitted 9/12/2010 11:53:55 PM	Mertens, Gregory (gmertens)	
Sharmayne's Assignment 1	submitted 9/12/2010 11:47:54 PM	Browman, Sharmayne (sbrowman)	
Lance Long (Assignment #1)	submitted 9/12/2010 11:45:02 PM	Long, Lance (llong2)	
Assignment 1	submitted 9/12/2010 11:22:12 PM	Rice, Raymond (rrice3)	
Assignment 1	submitted 9/12/2010 10:54:14 PM	Morla, Rafael (rmorla1)	
Assignment 1	submitted 9/12/2010 9:56:51 PM	Molina, Rosmeri (rmolina5)	
Programming, Technology, and Web-source	submitted 9/12/2010 9:44:29 PM	Edebiri, Sandra (sedebiri)	
why managers should be better acquainted with programming, web source and technology	submitted 9/12/2010 5:18:20 PM	Kumar, Suraj (skumar5)	
Programming issues, technology and web source code	submitted 9/12/2010 1:47:55 PM	Kapur, Vivek (vkapur)	
Summary of Article - by Vivek Kapur	submitted 9/12/2010 1:45:28 PM	Cakmak, Senem (scakmak)	
September 12 Assignment	submitted 9/12/2010 12:41:59 PM		

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5th Class

We're reading the outline for Chapter 1 in our textbook "Intro to Information Systems". Please make sure that you read the outline. *Note that if you have the 2007 as opposed to the 2010 it is very similar but slightly different.

-You should know what an information system is. An information system is a system for information.

Moving on to Chapter 2-The modern organization in digital economy

Digital economy means computer based economy.

Opposite of digital is analog

A clock with the hands is analog, digital has just numbers.

Everything today is digitized. You wouldn't find a bank that uses a pencil and paper in today's world, everything is computerized.

Now we are reading the outline for chapter 2.

On outline 2.4 it asks why managers should know about information systems. We already have the answer after reading the article for module 1.

Read Chapter 1 and 2

Now we are going over the announcement that is on angel regarding Module 2.

If you mix equal parts green, red, blue you will get white.

AEAEAE is the code for platinum

Do people buy more cheese or more toothpaste online? We did a survey in class and 19 ppl said that ppl buy more cheese online and 6 said more toothpaste. The answer is ppl buy more cheese online than they buy toothpaste online.

When you are saving your document make sure you save it as a 97-2003 document.

If you don't like a question on the quiz please let me know.

6th Class

Dr. Ebrahimi is talking about his life's story

He chose to work at Old Westbury because he liked the scenery.

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When he was being interviewed he was asked if he knows how to multitask. His answer was no and that pleased the interviewer. He was hired and the rest is history.

The lights just went out due to the storm.

**Quiz -UPS stands for uninterruptable power supply

**Quiz -Multitasking is when you can do more than one thing at the same time

**Quiz-Round robin means that you do the multitasking in such a way that you are not giving more of your attention to one task or the other, your attention is distributed evenly. Like a doctor that is taking care of 5 patients. He is multitasking. If he is doing the round robin none of his patients should feel neglected although the doctor is taking care of the other patients.

**Quiz-CPU-Center Processing Unit

**Quiz-RAM- Random Access Memory

**Quiz-Hard Drive

Flash Drive (Thumb Drive, jump drive, memory stick, usb, travel drive)- can store up to 20 GB. Price goes from \$5 to \$20

1 byte is 1 character

How many characters is one page? From 2600 to 3800 (Kathy)

What does K mean in computer language? We tried google and couldn't find it. We went to yahoo and couldn't find the answer. Bing had the answer. K means thousand, M means million, G means billion. In the computer, it's not really 1,000 it's 2^{10} . What is 2^{10} ? 1,024

A megabyte is 2^{20} and a gigabyte is 2^{30}

RAM is too small. When your RAM is too small it's tough. The computer becomes slow.

As humans we never forget. We just can't recall the memory. With computers when you have RAM with a capacity of 6 mb and then you put 5 mb of info onto it and then you put 6 mb of info onto it, the original 5mb is gone forever.

Martino wants a point, he's confused as to what a round robin is. Professor Ebrahimi explains again.

Quiz -A computer **cannot recognize better than a human.

There are power point slides for Chapter 1 and 2

For the future class will go as follows:

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1. Review the last class-

We discussed a quiz question regarding buying products on the internet which led to a further discussion about buying and selling on the internet in general. We evaluated two papers from module 1. We read the outline for chapter 1 and 2 of our textbook. We discussed the professor's color A.E.A.E. and his desire to trademark it.

2. Module

We discussed the requirements for Module 2.

3. Discussion

4. Read from the textbook

Pg 49 2007 version-every year 2M patients contract infections in the US and 90,000 people die.

Prof Ebrahimi-the problem is lack of disseminating information.

5. Evaluate Assignment

6. News and technology

7. Discuss the quiz

8. Question and Answer, Miscellaneous

7th Class

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8th Class

Agenda

1. Review Quiz questions
2. Review previous class
3. Review Assignment from Module 1
4. Module 2 Assignment
5. Reading from text
6. News
7. Miscellaneous

The professor has been given a new laptop. This is good news for the online classes because he can grade things quicker!

If you don't like any of the questions for the quiz, let me know by Thursday.

The quiz is open book, open mind and open internet but no communication with classmates. Use your own sense of ethics.

I will divide the class into teams. The teams will be:

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Programming team

Web team (web design, web analysis)

Access database team

Spreadsheet team (excel)

Research team

Publication team

Network team (connectivity of computers)

Hardware team

Search engine team

Ethics team

Privacy & security team

-Everyone should think about what they don't know but would like to know

Quiz-Article from Module 1, Class Notes, Chapter One and Two

-Business Pressure is very important please include this in your assignment for Module 2.

HBR-Harvard Business Review is a very good source

*There are times when a security question will come up on a website, the website is trying to make sure that you are a human being and not a program

-People think that every 4 years is a leap year. If it actually every 400 years is a leap year.

In the professor's book volume 1 in chapter 4 is the formula for a leap year.

-2 ppl had a problem with the question regarding IT managers

The word **Algorithm**-it's a way to solve the problem

A student asked "what is the code for the # 0?" 48 the code for "2" is 50. ASCII –American Standard Code for Information interchange

9th Class

-Today we are going to take the quiz.

News

-A woman in Brooklyn, killed a man because she was driving while texting.

-in Newsweek there was an article titled "Facebook is not your friend"

10th Class

Today's Agenda

1. Discuss Quiz

- Quiz: Next Tuesday September 22

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- True or False
- You can submit your own question (Non-trivial, unique, informative, not tricky)
- It will be based on:
 - i. Classmates' questions
 - ii. Assignment
 - iii. Class discussion
 - iv. ANGEL discussion
 - v. Text

2. Reading from the text (Ch. 1-2)

- TIAA-CREF
- CarMax
- *Information systems for managers*

Chapter 1 pg 8

Information systems (supporting and transforming business) Rainer and Turban
The global, web based platform that has recently emerged spans the world and is the best represented by the internet and the functionality of the World Wide Web. The platform enables individuals to connect, compute, communicate, collaborate, and compete everywhere and anywhere, anytime and all the time; to access limitless amounts of information, services, and entertainment; to exchange knowledge; and to produce and sell goods and services. It operates without regard to geography, time, distance, and even language barriers. In essence, this platform enables globalization.

Globalization is the integration and interdependence of economics, social, cultural and ecological facets of life, enabled by rapid advances in information technology.

- Are these embedded in Google and Amazon?
- TIAA-CREF
- CarMax's revenue in 2006 was \$148.1 million. CarMax's revenue in 2007 was \$198.6 million.
- Competitive advantages

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- i. Quality
- ii. Price
- iii. Speed

3. Miscellaneous

- When making emails, do not use dashes, underscores and do not use periods. Programmers love “blank”; it’s like a pause
- Everything has a numerical code. This is called *ASCII code*.
- The code for ‘0’ is 48, for *blank* is 32, for uppercase ‘A’ it’s 65, lowercase ‘a’ is 97
- Before IE, there was Netscape; Before there was Windows, there was Macintosh
- *The World is Flat* by Thomas Friedman

- i. There are [ten flatteners](#).

1. Fall of the Berlin Wall
2. Netscape now a public offering
3. Development of workflow software
4. Open sourcing
5. Uploading
6. Outsourcing
7. Supply chaining
8. Insourcing
9. Informing
10. The steroids (computing, instant messaging and file sharing, wireless technologies, voice over Internet Protocol (VoIP), videoconferencing, and computer graphics).

-

4. Assignment 1 grading

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5. Assignment 2 help
6. Points!
7. Attendance
8. Q&A
9. Pizza Party!

11th Class

Today's Menu

1. Module 2 is up
 - a. Read the announcements
2. Module 1 evaluation
3. Review
4. Questions/Answers
5. Miscellaneous
 - One page paper with 3 references
 - Discussion on chapters 1 & 2
 - Quiz
 - It will be on the article, chapter I and chapter II (50 true-false questions)

ANNOUNCEMENT

Hello and I hope you are doing well. Module 2 is up and please participate in the discussions which covers chapter 1 and two of the book. Remember that discussion makes 30% of the grade and it is an easy way to boost your grade by contributing, answering a question or asking a question. Try to post 4 entries at least during the life time of the module 2 (this can be considered as your attendance). There is an assignment, writing one page paper covering the material in the two chapters. If you plan to receive a score of 100 please add three references. Please let me know if you need help. The quiz will be in the last day of the module and will have the same format (T/F) as you see now. If you want to contribute to the quiz set or remove any questions from the current quiz please let me know in advance.

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With Best regards,

Dr. Ebrahimi

Today's Menu

1. Go over assignment #1
2. Chapter I
3. Assignment #2
 - a. Be sure to discuss Porter's Competitive Forces Model in your paper
 - b.
4. Quiz 1
5. Miscellaneous
6. Points
7. Attendance

* Chapter II, page 39*

Porter's Competitive Forces Model – The best known framework for analyzing competitiveness is Michael Porter's competitive forces model. Companies use Porter's model to develop strategies to increase their competitive edge. Porter's model also demonstrates how IT can make a company more competitive.

It has five major forces that could endanger a company's position in a given industry:

1. The threat of entry of new competitors
2. The bargaining power of suppliers
3. The bargaining power of customers
4. The threat of substitute products or services (e.g.: the internet)

A). How can companies be saved by IT from bankruptcy?

(7-11, 5.2 billion investment management buy-out)

5. The rivalry among existing firms in the industry

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Chapter II, page 33

Business Pressures – The business environment is the combination of social, legal, economic, physical, and political factors that affect business activities. Significant changes in any of these factors are likely to create business pressures on organization. Organizations typically respond to these pressures with activities supported by IT. We will focus on 3 types of business pressures that organization face.

1. *Market Pressures* – come from the global economy and strong competition, the changing nature of the workforce, and powerful customers.
2. *Technology Pressures* – Those pressures related to technology. Two major technology-related pressures are technological innovation and information overload.
3. *Social Pressures* – Includes social responsibility, government regulation/deregulation, spending for social programs, spending to protect against terrorism, and ethics. In this section we consider how all of these elements affect business today. .

Digital divide refers to the wide gap between those who have access to information and communications technology and those who do not. This gap exists both within and among countries.

We talked about AT&T and Blackberry stories!!

Professor Ebrahimi has ten (10) choices when it comes to anything he wants to do!

If you want immediate feedback on an assignment or any other work, please let Prof. Ebrahimi know this immediately!

Edward has suggested a modification on four (4) of the quiz questions.

1. The following programs preceded Word, Excel and Access: Word Perfect, Lotus123 and DBaseIII.

Suggestions:

- Word, Excel and Access preceded Word Perfect, Lotus 123 and DBaseII respectively. True or False?

2. Debbie had a question regarding the meaning of “and” & “or” in regards to URL.

CHAPTER 1- Information systems; Concepts and management

Module 2 – Class Notes

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Learning Objectives:

1. Differentiate among data, information, and knowledge.
2. Differentiate between information technology infrastructure and information technology architecture.
3. Describe the components of computer based information systems.
4. Describe the various types of information systems, by breadth of support.
5. Identify the major information systems that support each organizational level.
6. Describe how information resources are managed, and discuss the roles of the information systems department and the end users.

* This chapter is in essence the most important one in the book. It covers almost every subject of the book.

- Q: Who is the end user?

A: anyone at the end of the system; for example, at an ATM machine, the customer

- A screen is also called a monitor or terminal

CHAPTER II – The Modern Organization in the Digital Economy

Learning Objectives

1. Describe the characteristics of the digital economy and e-business.
 2. Discuss the relationships among business pressures, organizational responses, and information systems.
 3. Describe strategic information systems (SISs), and explain their advantages.
 4. Describe Porter's competitive forces model and how IT helps companies improve their competitive positions.
 5. Describe five strategies that companies can use to achieve competitive advantage in their industries.
- People buy toothpaste on the internet more than they do cheese. FALSE

Module 2 – Class Notes

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- What is a Fault Tolerance system? A system that never fails.

The main concept discussed in this chapter is Digital Economy. There are digital and analog economies; however analog is rarely used in the present.

Types of organization systems

Today, organizations employ many different types of information systems. We briefly discuss information systems in the next section. In doing so we highlight the numerous and diverse types of support these systems provide both within a single organization and among organization.

What type of information systems are there in organizations? Accounting and Finance.

POM is Production Operating Management

We are reading Chapter II

What does breadth support mean? Width, span...the opposite is depth; it flows through the organization.

Look at the picture at the bottom left of page 11. What do you make out of this picture?

- The image shows a man with 2 computers on his desk and has a heading that says “The paperless office”. One computer says “in” and the other says “out”.

12th Class

TODAY’S MENU

1. Review Chapter 1 and 2
2. Strategy for Assignment 2
3. Quiz question submission
4. Question/ Answer
5. Miscellaneous

The theme for the entire semester is “Why should Managers become acquainted with Information systems?”

Module 2 – Class Notes

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Chapter 1 talks about Information Systems and its types.

Chapter 2 discusses Digital Economy.

*For Assignment #2 we must summarize both chapters and relate them to the main theme of the course: “Why should managers become acquainted with...” Look for important parts of the chapter. Use the textbook as a source for 1 reference and use an article. As a second reference, you can quote something from Professor Ebrahimi’s article (posted on Angel) regarding this Assignment. The third reference can be from a Journal article that supports one of the topics in Chapter 1 or 2.

Make sure your paper is general, that it does not refer to any company in particular. Hint: discuss the title of the chapter and relate it to the theme question.

Technology is changing every minute and managers should keep up with the changes so they don’t miss out on anything.

*Someone in the class has analyzed pages 31 and 35.

Page 31

Example #4-Paying for Transportation in NYC

Old Economy – New Yorkers have been using tokens for more than 50 years for bus and subway transportation. The tokens replaced cash, thereby eliminating long waiting lines. However, they cost more than \$6 million per year to manufacture, collect, and process.

New Economy – Bus and subway riders now use MetroCards, which are offered at discounts. Chicago and Washington DC, as well as Paris and London, have converted to transit cards. In Hong Kong, millions of commuters use contactless cards not only for transportation but also for telephone, Internet access, food in vending machines, and much more. Contactless cards have no battery or power. When they are near a reader, they are “awakened” by the reader’s electromagnetic waves. A small radio transmitter in the cards transmits account information to the reader.

In the next generation, travelers will use wireless devices, perhaps carried on a key chain. They will walk past a reader that will automatically debit their credit cards, debit cards, or bank accounts.

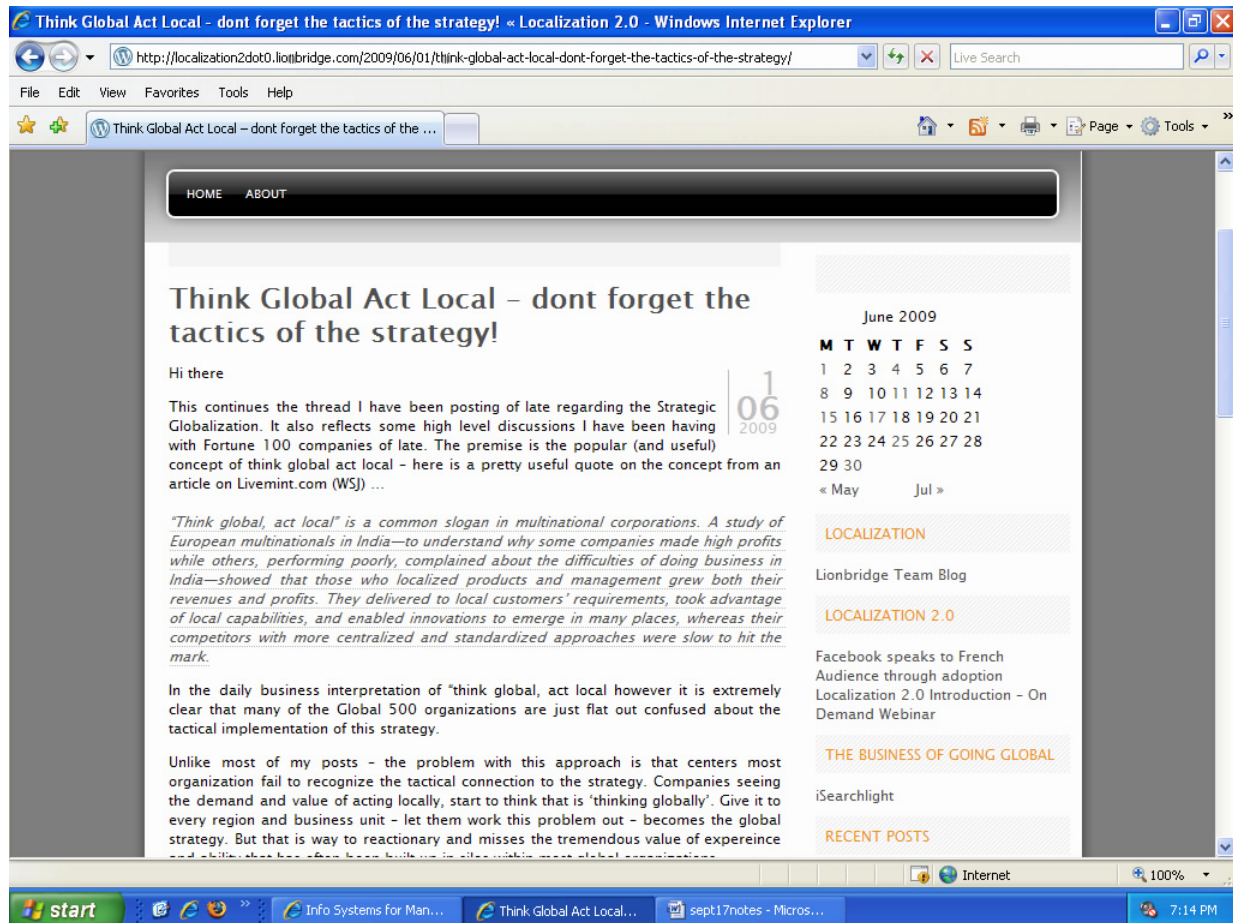
Page 30

Example #1-Registering for classes

New Economy – To register for classes, you access you campus Web site, log into the registration site, and electronically register for classes without leaving your room. The registration Web site automatically checks for prerequisites, overloads, full classes, and other constraints.

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Cartoon on page 35 – “Grab some lederhosen, Sutfin. We’re about to climb aboard the globalization bandwagon”

THE QUIZ

Quiz is due on the day Module 2 is due!!!

You can add, remove or modify any question. You can also ask for the ANSWER or clarification to a question.

The Quiz will cover mostly the article, chapters 1 and 2 and general questions that a manager should know.

A leap year: This is a c++ programming language.

if (year%400) cout << “leap year”

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```
else if (year%100) cout << "not leap"
```

```
else if (year%4) cout << "leap year"
```

Answer referring to a question on the quiz!!

[Google as Big Brother](#)

There are many more than four engines, but only about four have the ... the pressures that are being brought to bear on Google, Inc. It does not take too much ... 2. Google records everything they can: For all searches they record the cookie ... With 200 million searches per day, most from outside the U.S., Google...

PLEASE DO NOT QUESTION PROFESSOR EBRAHIMI'S INTELLIGENCE!!!

The difference between and & or – *remember the waitress story*

When choosing two things and using and & or, the two would be correct but if you only want one of them, you must use an Exclusive or.

Colors in html. The color we use on our computers has a code. The code is in binary not decimal but we represent them in hexadecimal (base 16, has the numbers 0 through 9 and then the numbers are represented by the letters A, B, C, etc).

The numbers in decimal are 0 through 9.

The numbers in binary are 0 and 1.

What color is this 00 00 00 ? Black

What color is this ff ff ff ? White

The first two digits in hexadecimal represent Red, the next two are Green and the last two are Blue.

Examples:

00 00 ff – this is blue

00 ff 00 – this is green

Module 2 – Class Notes

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ff 00 00 – this is red

13th Class

September 17, 2009

Menu:

1. Review
2. Strategy for Assignment 2: Due on Monday
 - Summarize each chapter into one page answering the theme question.
 - **Major reference is the book, Introduction to Information Systems.**
 - **If you see something in the module 1 article that is significant, address it and use the citation.**
 - **Look at the topics in chapter 1 & 2 and look for an article that supports it. (Use the Old Westbury library database/Scholar Google)**
3. Quiz question submission
4. Question/ Answer
5. Miscellaneous

The theme for the entire semester is “Why should managers become more acquainted with...”

Chapter 1: Information Systems: Concepts and Management

Chapter 2: Digital Economy

Discussion

p.31: Paying for transportation in NYC

Old Economy: New Yorkers have been using tokens for more than 50 years for bus and subway transportation. The tokens replaced cash, thereby eliminating long waiting lines. However they cost more than \$6 million per year to manufacture, collect and process.

New Economy: Bus and subway riders now use MetroCards, which are offered at discounts.

By integrating the technology into your system and organization, managers are able to reduce the cost and customer dissatisfaction.

p.33: Global Economy and Strong Competition

One important pressure that exists for businesses in a global market is the cost of labor, which varies widely among countries. In general labor costs are higher in developed countries like the United States and Japan than in developing countries such as China and El Salvador.

Think global act local.

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- This seems to be very limited. Prof. Ebrahimi rephrased it to “Think global, act global”.

p.35: Cartoon

It illustrates an “old economy” way of dealing with the issues of globalization.

Leap year:

- *Any year divisible by 400 is a leap year.*
- *Any year divisible by 100 is not a leap year.*
- *If the year is divisible by 4 then it is a leap year.*

```
if (year%400) cout<< "leap year"
```

```
else if (year%100)cout << "not leap"
```

```
else if (year%4) cout << "leap yea"
```

- Written in C++ Programming Language

“Do not question my intelligence.” –Dr. Ebrahimi

The difference between –and- and –or-. If you go to a restaurant and tell the waitress that you want water or coke, if she brings both then it is okay and if she brings one of the choices then it is okay as well. If you only want one you must say that you want water **exclusive or** coke. **Exclusive or just means you want just one of the choices.**

The colors in html. The color we use has a code. The code is in binary, no decimal (0-9). Binary is a 2 digit based using the numbers 0 and 1. But we represent them in hexadecimal. A hexadecimal is 16 based numerical system. (for more information please look at this link: <http://mathworld.wolfram.com/Hexadecimal.html>)

Examples:

00 00 00 –black

00 00 ff –blue

00 ff 00 –green

ff 00 00 –red

ff ff ff -white

14th Class

Module 2 – Class Notes

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Visual Plan Construct Language (VPCL), a visual system for teaching and learning programming, based on the concept of plan, visualization, plan integrations, consisting of a library of common programming problems, built-in language constructs, three selectable skill-levels, and attaching to a programming language (p. 299, par. 1-3)

Please look at Hopkins, et al US Patent 6687485.

Quotations for the day:

There was a guy from China named Li-Ching-Yun who lived for 256 years.

Manage yourself first and then you can manage others.

Just the right amount of stress is needed.

- *Keep a quiet heart.*
- *Sit like a tortoise.*
- *Walk sprightly like a pigeon.*
- *Sleep like a dog.*

Managers have full control their reaction.

What does Prof. Ebrahimi do with his life? He is a programmer.

Quiz

1. Certain questions were wrong due to typographical errors.
2. Certain materials are just a matter of common sense.
3. **EVERYONE IS RESPONSIBLE TO READ THE CLASS NOTES.**
4. Please read chapter 1 or the power point document on module 2.

In the article Prof. Ebrahimi said that everyone (not only IT managers) should know about programming.

The first successful business computer was UNIVAC.

What is the symbol that we use for the following in computers?

- Division (/)
- Multiplication (*) – because there is nothing to represent the multiplication sign on IBM keypunch K026
- Remainder (%)

Chartwell , the company that manages the food on campus, is now going local which means they will buy food grown in Long Island.

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Elementary schools should teach basic programming. For example, sequence, decision making and repetition. (Cognition science, memory games)

(Almost) Every key stroke on the keyboard has a numeric value that has been preset by a committee (ASCII Committee) approximately 50 years ago. For example pressing the letter- A- has a numeric value of 65 and the letter –a- has a numeric value of 97. Does the computer know the difference between a capital A, and a lower case a? NO.

The code for a blank space is 38.

In a hexadecimal system the numbers are ranged from 0 to F.

Hexadecimal

- Four groups of binaries make up a hexadecimal

A character represents a digit, letter or several combined keyboard hits such as CTRL+ALT+DELETE.

15th Class

September 24, 2009

Quote of the Day

There was a man who lived until he was 256 years old, and he was a manager. He was Asian. He was born in 1678 and he lived until 1920.

The article "*Tortoise-Pigeon-Dog*", from the [May 15, 1933](#) issue of [Time](#) reports on his history, since it included Li Ching-Yuen's answer to his secret of a long life:

- *Keep a quiet heart*
- *Sit like a tortoise*
- *Walk sprightly like a pigeon*
- *Sleep like a dog*

Use these secrets to be a good manager!!!!

Managers have full control of their reactions.

Everyone should know about programming according to the article and not only managers.

Module 2 – Class Notes

These are class notes taken by a student I had a previous semester, that correspond with your assignment for this module. They are not necessary but some students find them helpful.

Quiz question

Due to the difficult economic times, increased global competition, demand for customization, and increased consumer sophistication, many companies have increased their investments in the entertainment business.

Question was wrong

Ryan was unique, he knew something that others didn't. Ryan's active.

Certain materials are common sense.

According to Jessica that question was challenging.

Everyone is responsible to read the Class Notes.

The first successful business computer was UNIVAC.

What is the symbol we use in computer to represent multiplication? *

Division? /

And Remainder? %

Why are we using a Star for a Multiplication? Because there was nothing to represent the multiplication on the keypunch K 026

Chartwell manages the food services of the campus.

A character represents a digit, letter, or a several combined keyboard hits such as CTRL+ALT+DELTE.
This is a True statement.

In hexadecimal system the numbers are ranged from 0 to F (which stands for decimal number 16). Hexa means 16 in Latin. It means 0 to 15 because 0 counts as 1 and f is 15. Every key on the keyboard represents a character.

According to the module 1 article, only IT managers should know about programming and web view source code.

Blank space has a higher code than the number zero. The committee that decided this numerical value was known as ASCII.

Module 2 – Class Notes

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I want to give you a gift for this semester. Every key struck on the keyboard (almost) has a numeric value that is preset by a committee. Pressing capital A has a numeric value of 65, lower case "a" has numeric value of 97. Does a computer know the difference between lower and upper case A? Because their numeric values are completely different.

Walmart checkout point-of-sale terminal is an example of Enterprise Resource Planning System (ERP)

Please read chapter 1 or the PowerPoint on Angel website (module1).

Prof. Ebrahimi said that elementary schools should teach programming concepts are sequence, decision making, memory and repetition.

What do you do in your life? I convert upper case to lower case and vice versa.

Every key pressed on a keyboard has a value.

What is the difference between blank and any other key? There is no difference.

- Visual Plan Construct Language (VPCL), a visual system for teaching and learning programming, based on the concept of plan, visualization, plan integrations, consisting of a library of common programming problems, built-in language constructs, three selectable skill-levels, and attaching to a programming language (Page 299, Par.1-3).

http://www.google.com/patents/download/System_and_method_for_providing_help_tra.pdf?id=p1UQAAAAEBAJ&output=pdf&sig=ACfU3U2_x3-Vo9oCPJvaegLhP7R_60rKUg&source=gbs_overview_r&cad=0