LEARNING PLAN 9

Information Technology

We use the term information technology or IT to refer to an entire industry. In actuality, information technology is the use of computers and software to manage information. In some companies, this is referred to as Management Information Services (or MIS) or simply as Information Services (or IS). The information technology department of a large company would be responsible for storing information, protecting information, processing the information, transmitting the information as necessary, and later retrieving information as necessary.

In relative terms, it wasn't long ago that the Information Technology department might have consisted of a single Computer Operator, who might be storing data on magnetic tape, and then putting it in a box down in the basement somewhere. The history of information technology is fascinating! Check out these history of information technology resources for information on everything from the history of IT to electronics inventions and even the top 10 IT bugs.
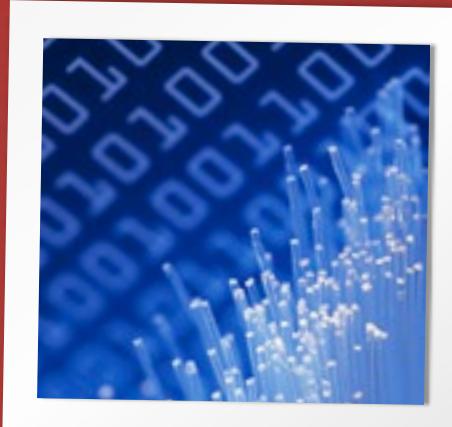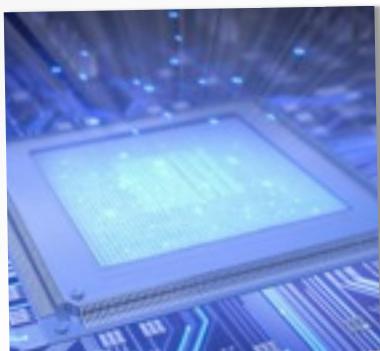
HISTORY OF INFORMATION TECHNOLOGY:

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MODERN INFORMATION TECHNOLOGY DEPARTMENTS:

In order to perform the complex functions required of information technology departments today, the modern Information Technology Department would use computers, servers, database management systems, and cryptography. The department would be made up of several System Administrators, Database Administrators and at least one Information Technology Manager. The group usually reports to the Chief Information Officer (CIO).

POPULAR INFORMATION TECHNOLOGY SKILLS:

Some of the most popular information technology skills at the moment are:

* Computer Networking

* Information Security

* IT Governance

* ITIL

* Business Intelligence

* Linux

* Unix

* Project Management

LEARNING ACTIVITIES

1. LEARNING PLAN 9 APPLIES THE INFORMATION COVERED IN CHAPTER 4.

THE FOLLOWING ACTIVITIES ARE COMPLETED ONLINE AT WWW.MHHE.COM/FERRELLM2E

2. VIEW ONE OF THE FOLLOWING:

   - NARRATED LECTURE
   - AUDIO LECTURE
   - LECTURE SLIDESHOW

3. COMPLETE THE QUIZ. DON'T SUBMIT THE RESULTS TO ME. THIS ACTIVITY IS FOR YOUR SELF-IMPROVEMENT. YOU SHOULD NOT HAVE TO DOWNLOAD THE VIDEO TO WATCH IT.
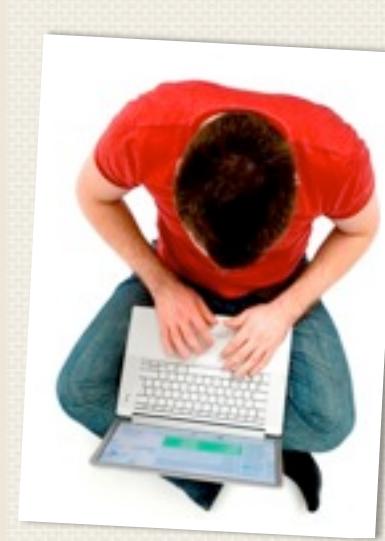
ASSESSMENT ACTIVITIES

1. PLEASE COMPLETE THE LP9| DATA SECURITY ACTIVITY. WHEN PREPARING YOUR RESPONSES PLEASE TAKE THE TIME TO FULLY DEVELOP YOUR RESPONSES/ THOUGHTS AND PROVIDE SUPPORT MATERIAL WHEN NECESSARY.

2. FORMULATE & SUBMIT THREE 'IN-CLASS' DISCUSSION QUESTIONS ACCORDING TO THE GUIDELINES IN LP0.