

Lesson-7

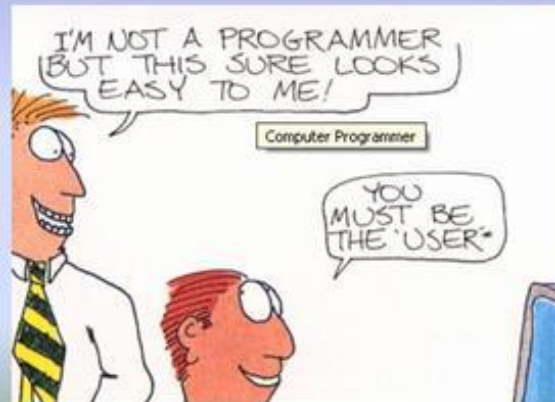
Players in the Systems Game

- What are information systems, and who are the stakeholders in the information systems game?
- What role will you personally play in the development and use of information systems?
- Who are information system users?
- How is the definition changing in a remote computing and Internet-centric world?
- What is a systems analyst and why are these individuals the key players in the development and implementation of information systems?
- Problem-Solving Scenarios and Approaches.



Week 1 - Lecture 2
How Businesses Work

Computer Science and Computer Engineering



Chapter 1: The Context of SA&D Methods

Objectives:

- Define *information system* and name *seven types* of information system applications.
- Identify different types of *stakeholders* who use or develop information systems, and give examples of each.
- Define the unique role of *systems analysts* in the development of information systems.
- Identify those *skills* needed to successfully function as an information system analyst.
- Describe current *business drivers* that influence information systems development.
- Describe current *technology drivers* that influence information systems development.
- Briefly describe a simple *process* for developing information systems.

Approaches to Systems Development

Chapter 8



Systems Analyst

- Focuses on understanding the business problem
- Focuses on the approach to be taken to solve the business problem

4

Systems Analyst

- An IT professional involved in the development of a computerized solution to a business problem
- Requires extensive technical, business and people knowledge, communication, business and technical skills
- Is fundamentally *curious* to explore how things are done with a desire to make them work better

3

Today

- The Role of the Systems Analyst
- The Programmer/Analyst

2

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Role of the Systems Analyst

1



Slide **Player**

The World of the Modern Systems Analyst and as a Project Manager

Lecture 1

1



Computer & society

First week

Foundations of Geospatial System Development

Todd S. Bacastow

**Professor of Practice for Geospatial Intelligence
John A. Dutton e-Education Institute
The Pennsylvania State University**

Role of a Systems Analysts

- **Business problem solving using information technology**
- **Bridges the gap between IT users and systems professionals**
 - In-house software engineers/programmers
 - Outsourcing agents
 - Software vendors
 - System houses
- **Change agent**
 - Process reengineering
 - Continuous improvement
 - Total quality management
 - E-business

IT2005 System Analysis & Design



Week 1 -Introduction

BTS330: Business Requirements Analysis using OO

Lecture 6: Systems

Unit 22

People in Computing

Approaches to Systems Development

Chapter 10 - part 1



Concepts of System Analysis

2800-11

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Lecture 1: Project Initiation

OBJECT ORIENTED SYSTEM ANALYSIS AND DESIGN



Lecture 4

1

Chapter 1

April 30, 2008

The World of the Modern Systems Analyst

Review of Pages 1-12



Foundations of Geospatial System Development

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The Pennsylvania State University

1

System Development Process

Prof. Sujata Rao

DBMS USERS

Interviewing

CIS 331

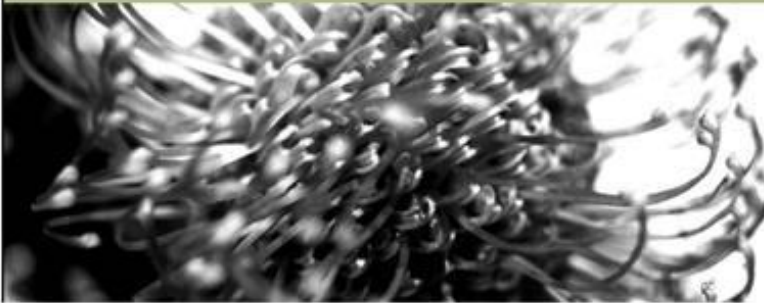
*Systems Analysis and Design in a
Changing World, Fourth Edition*

1

CHAPTER

1

THE WORLD OF THE
INFORMATION SYSTEMS ANALYST



CIS 321—IS Analysis & Design

Chapter 1: The World of the
Modern Systems Analyst

Chapter 1

The World of the Modern Systems Analyst



Systems Analysis and Design in a Changing World, 2nd Edition, Satzinger, Jackson, & Burd

1

Lesson 1

Week01

Continuation From Chapter From Chapter 1

Two Types of Approaches

- ◆ Data Oriented Approach
- ◆ Process Oriented Approach

Introduction to Information System Development

Chapter 1



Succeeding as a Systems Analyst, Roles

Class 2

Module 1 – MIS Careers & Intro to Systems Architecture

MIS5122: Enterprise Architecture for IT
Auditors



System Analysis



- Mr. Ahmad Al-Ghoul

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Lecture 1: Systems
super systems, systems & subsystems

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total.css



total_blue.js.download



addthis_widget.js.download



analytics.js.download