

Web - Based Courses:
The Assiniboine Model

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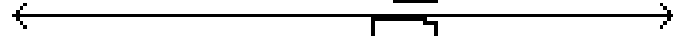
WWW

Overview



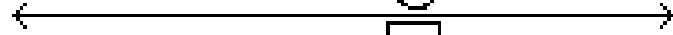
WWW Pages

Summary



**WWW Pages, Plugins,
Helper Applications**

Readings



FTP

Dialogue



**Telnet, WWW Chat
Email / List Server**

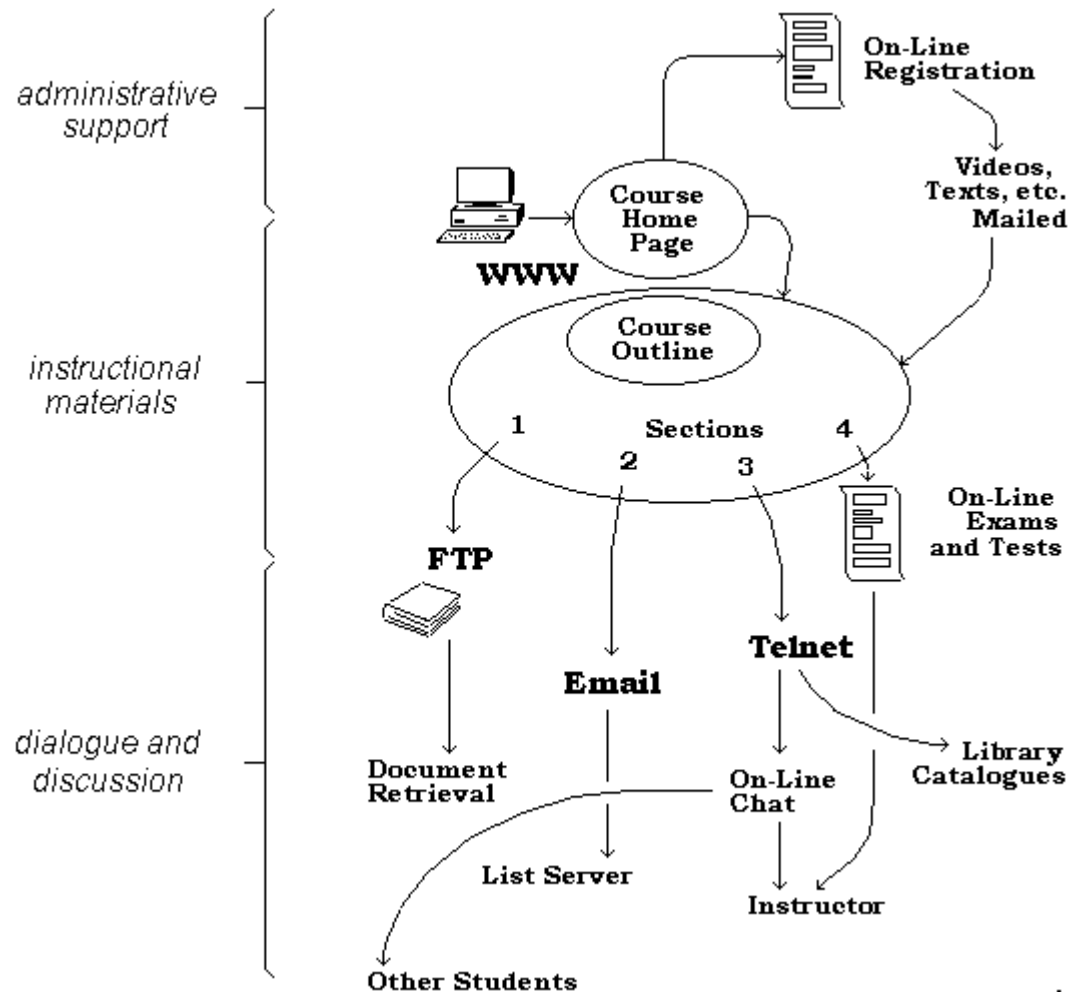
Activities



**WWW Forms, Helper
Applications, etc.**



The Backbone



WWW: Short text, images, links

FTP: Large text for printout

Email: Messages, List Servers

Telnet: Real Time Chat

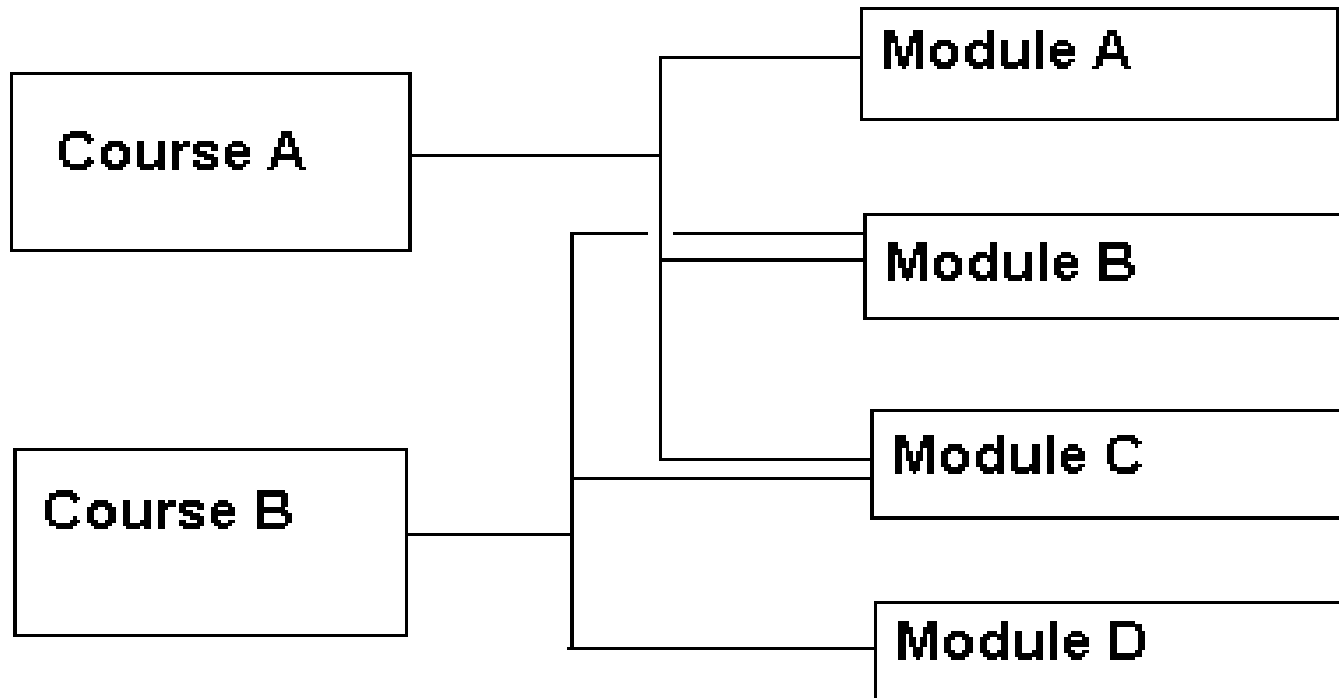
Typical Course Structure

- **Course** Introduction (Introduction, Overview, and Objectives)
- **Module #** Title (Overview and Objectives)
- **Section #** Title (Overview and Objectives)
- **Lesson #** (Objective)

A **module** is a unit of instruction equivalent to approximately two or three hours of classroom instruction. It is a self-contained learning unit, not referring in any way to structure or content of the course of which it is a part.

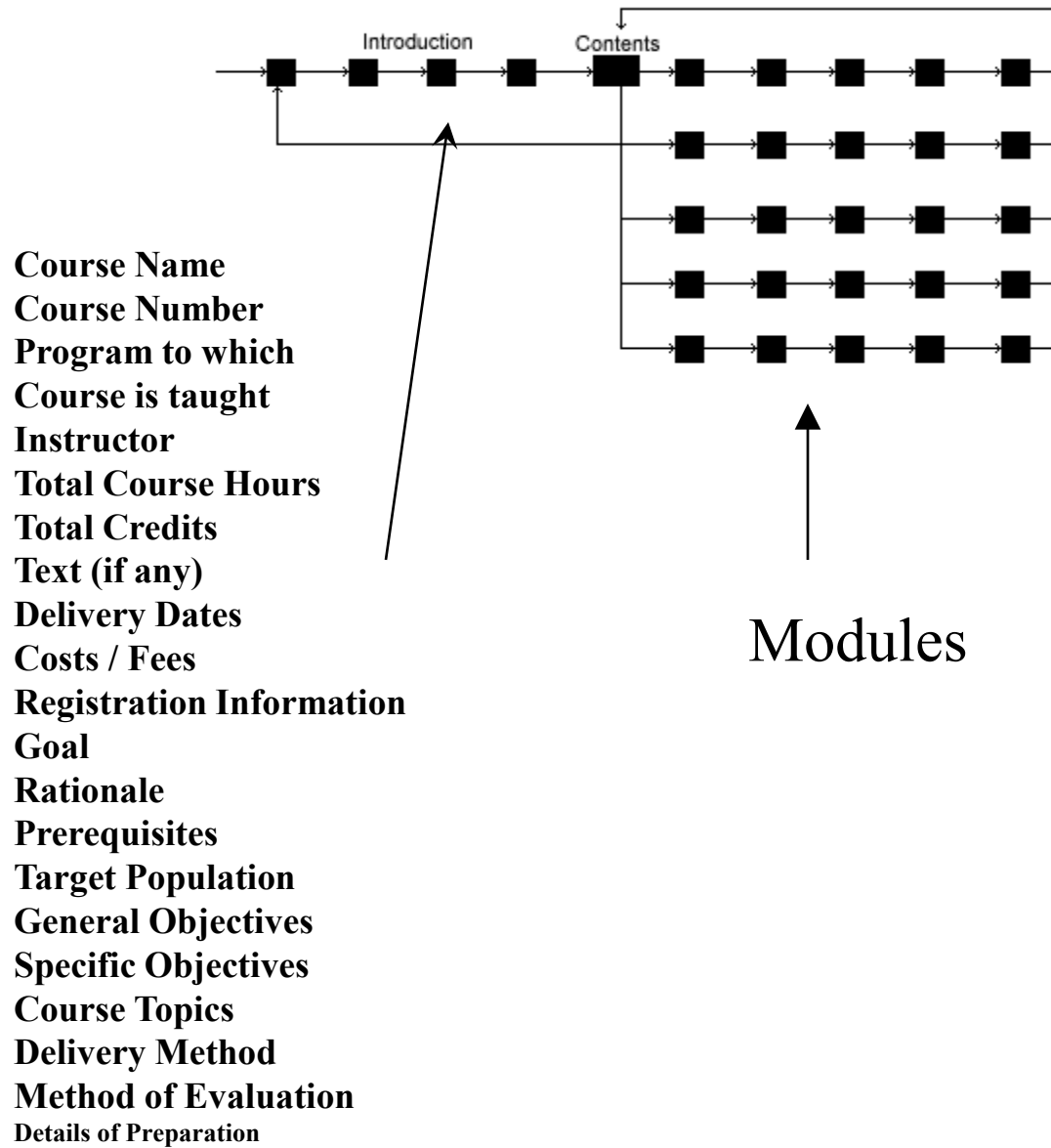
Modules are:

- Intuitive for developers, like a class
- Good sized units of instruction for students



Efficient:

- **Allocation of Resources**
- **Upgrading**



Typically: Resources available all the time

Our Model: Resources presented *as needed*

Examples:

- **Chat and Discussion Forums** accessed through embedded links
- **Web-Based Resources and Glossary** links available on specific pages
- **On-Line Help** context-sensitive, returns you where you came from

Module Structure

- Scaffolding**
- Static Data**
- Dynamic Data**
- Module Exam**

Scaffolding

- **I** Introduction
- **D** Description
- **E** Exercises
- **A** Assignment
- **S** Summary

Each page in a scaffolding:

- **Brief - little or no scrolling**
- **Addresses only one topic**
- **Clear - step-by-step**

The scaffolding is a series of *directions* - nothing more, nothing less.

Static Pages

- **Information which is unchanging**
- **Sorted by topic**

Advantages of Static Pages

- **consistency in course materials**
- **efficiency of structure & design**
- **No risk of a student getting lost**
- **easy upgrading**

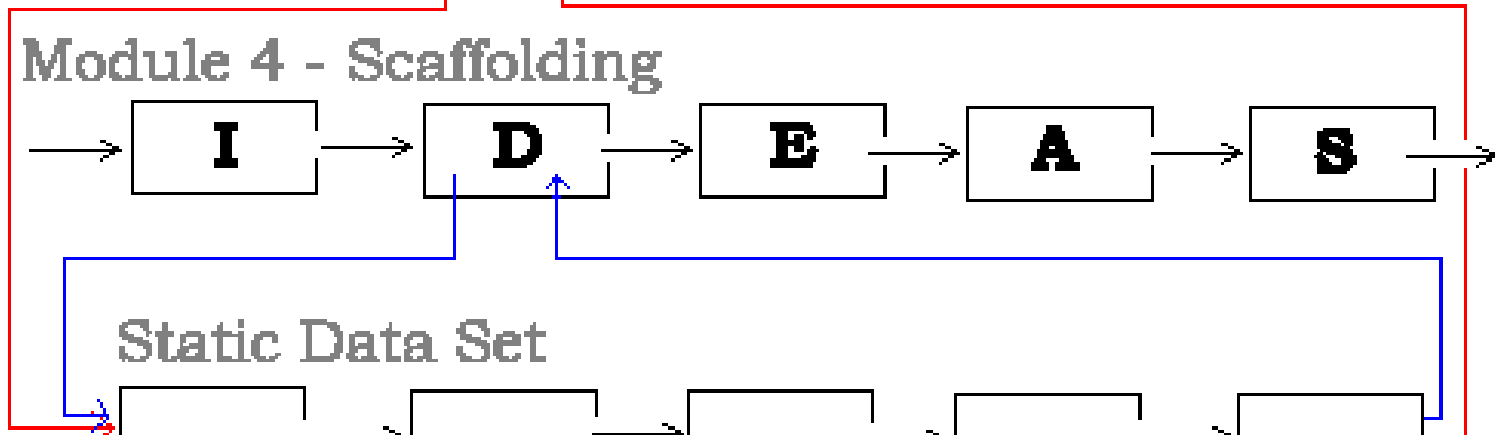
Module 1 - Scaffolding



Module 4 - Scaffolding



Static Data Set



Dynamic Pages

- **Accessed just like static pages**
- **Content changed by instructors**
- **Reflect timely events, information**
- **Can be used to prime discussions**

Module Exam

- **Focusses on module content**
- **Web- Based, marked online**
- **May be challenged**
- **Dynamically generated**

