

Common Course Outline

EBUS 150

Survey of E-Business Tools

1 Semester Hour

The Community College of Baltimore County

Description

In this course students will explore the range of e-business hardware and software options available for development and implementation of an e-business Web site. Students will research tools used in the industry, current trends, and best practices and apply them to a variety of e-business case studies.

Prerequisite: EBUS 102 and EBUS 106 or programming experience or consent of Program Coordinator

Overall Course Objectives

Upon successfully completing the course students will be able to:

1. Describe the function of tools used in the industry for Web development
2. Identify the major strengths and weaknesses of each tool
3. Identify what tools to use for a variety of Web development problems
4. Estimate time, tools etc. required to develop a site
5. Given a variety of e-business problems/case studies, determine the industry tools that best meet the needs of the business
6. Research information on industry trends
7. Describe the impact of a given trend on the e-business environment
8. Research resources for standards and best practices in the industry

Major Topics

- I. Overview of Types of Tools
- II. Content management Tools
- III. Site Creation Tools
- IV. E-business Suite Tools and Middleware
- V. Application Servers
- VI. Industry Trends
- VII. Industry Best Practices
- VIII. E-Business Case Studies

Course Requirements

Grading: Grading procedures will be determined by the faculty member, will be provided the first week of class, and will include:

1. A course project and supporting activities
2. Final exam

Other Course Information

This course is taught online.