

# Introduction to MS Web Development

## CIS-236 30 0

Fall Term 2022-2023 School Year Section 30 0 3.00 Credits 08/22/2022 to 12/09/2022 Modified 08/14/2022

### Course Description

This course builds on concepts presented in the CIS 131 C# Programming course by learning how to embed C# code within multi-page web applications. Students will learn how to use server controls, validation controls, master pages, site navigation and themes within ASP.NET/C#. Object-oriented concepts will be used to create multi-tiered applications. Prerequisite: CIS 131, CIS 195

### Outcomes

#### Course Outcomes

This course builds on concepts presented in the CIS 131 C# Programming course by learning how to embed C# code within multi-page web applications. Students will learn how to use server controls, validation controls, master pages, site navigation and themes while developing ASP.NET Core MVC web applications. HTML5, CSS3 and ASP.NET are integrated into many applications. Object-oriented concepts will be used in these applications.

### Course Materials

#### Murach's ASP.NET Core MVC

**Author:** Delamater & Murach

**Publisher:** Mike Murach & Associates, Inc

**ISBN:** 978-1-943872-49-7

**Availability:** Both physical text and eBook on the bookstore website: <https://bookstore.southeasttech.com/>

### ✓ Evaluation Procedures and Grading

#### Criteria

Type	Weight	Topic	Notes
Exams	40%		
Assignments	40%		
Quizzes	20%		

#### Breakdown

Grade	Range	Notes
A	90-100	
B	80-89.99	

Grade	Range	Notes
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C	70-79.99	
D	60-69.99	
F	0-59.99	

## Course Outline

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When	Topic	Notes
Unit 1	Chapters 1 & 2	
Unit 2	Chapters 3 & 4	
Unit 3	Chapters 5 & 6	
Unit 4	Chapter 7	