

CENTER FOR INNOVATIVE TECHNOLOGIES
MASTER COURSE DOCUMENT

IT 118 Web Application Programming 2

Course Description: A continuation of IT-117. Topics include advanced front end and back end processing to develop advanced web-based applications.

Prerequisites(s): IT 117

Corequisite(s): No corequisite

Lecture Hours: 2	Lab Hours: 3	Credit Hours: 3
Lab Fee: 35	Supplemental Fee: 0	Purpose:
<input type="checkbox"/> Transfer Assurance Guide Course (TAG)	<input type="checkbox"/> Transfer Module Course (TM)	
Course Format: Lec/Lab		Grading: A/B/C/D/F/I
Delivery Method: X Web	<input type="checkbox"/> Hybrid	X Classroom
Semesters Offered: X Fall	X Spring	X Summer

Course Primary Text:

Title: Professional ASP.NET MVC 5	Edition:
Author(s): Jon Galloway, Brad Wilson	
Publisher: Wrox	

Supplemental Materials:

Online resources

Course Outcomes:

1	Demonstrate proficiency in Object Oriented Programming in ASP.NET MVC
2	Demonstrate proficiency in Client-Side JavaScript
3	Demonstrate proficiency in Server-Side JavaScript
4	Demonstrate advanced proficiency in HTML 5 and CSS

Course Topics:

Week	Topic
1	Web Application Review
2	Advanced ASP.NET MVC
3	Advanced ASP.NET MVC - continued
4	Advanced ASP.NET MVC - continued
5	Advanced ASP.NET MVC - continued
6	Midterm Project
7	Midterm Project
8	Server-Side JavaScript
9	Server-Side JavaScript - continued
10	Server-Side JavaScript - continued
11	Final Project

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12	Final Project
13	Final Project
14	Final Project
15	Final Project

Methods of Evaluation/Assessment

Grading:

Assignments - 20%

Midterm Exam – 30-%

Final Project – 40%

Course Keeper: Robert Nields

Date Completed: 5/21/2019