

## Mandatory Assignment 2: ASP.NET MVC web site with shopping cart

### The product

In this assignment you'll develop and implement a design and a shopping cart for the *MbmStore* website. To do that you must follow the instructions of exercise 1-7 in lesson 6 and exercise 1-5 in lesson 7.

### The report

In addition to the product you must write a report that documents the product and explains how you have used the ASP.NET MVC framework.

In the report, you're supposed to explain the following topics and demonstrate how they are implemented in the solution:

- The MVC application architecture
- Forms and HTML Helpers and Templated Helpers in views
- Routing and model binding
- Views, layouts, partial views and child actions
- Strongly typed views and ViewModels

The report must also include:

- An overview of the classes used in the solution presented as an UML diagram.

**Size:** Maximum 12 pages (one standard page being 2400 characters, spaces included), and maximum three persons per project.

### Handing-in

The assignment – the ASP.NET MVC project plus the report – must be uploaded to the Hand-in folder at Fronter as a .zip file with your own name or if you work in a group, the names of the group members.

The assignment must be approved in order to be recommended for examination in the Backend Programming module.

### Deadline

- WU-16A: Sunday, October 30 at 24:00.
- WU-16B: Friday, October 28 at 16:00.