

CSC 415 STUDY GUIDE

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The final exam will be comprehensive: covering everything from the beginning of the term to the end. Make sure you consult all previous study guides.

There will be a closed book part focusing on concepts, 25-30%; while 70-75% will be an open book part focusing on writing Java, C#, and JavaScript code to build parts of web applications.

Be sure you know how to write ASP.NET applications using generic handlers and ASP.NET Web Pages.

You will not be required to write ASP.NET MVC applications, or ASP.NET web forms applications, however, you should be able to answer questions about both ASP.NET web forms and MVC on the conceptual (closed book) part.

Important concepts include the four ways of writing web applications on ASP.NET and how they differ from each other; important properties of the `HttpContext` .NET class: Request, Response, Server, Session, Application; the most important properties of all these classes that are used to get at form, query parameters, and uploaded files.

Elements of the Razor programming language.

The MVC approach: the most important properties of the Controller class, the most important subclasses of ActionResult and how they are used; use of the ViewBag and ViewData in MVC.

URL patterns and Routes; Controller action methods.