**44-563 Web Services Technology**

**Exam 3 Study Guide**

You should carefully study the code for the examples. You will need to be able to write small code segments similar to the code in the examples. The exam questions will cover topics chosen from the lists below.

**JavaServer Pages**

* Welcome page: forms, request parameters, submit button
* Controller servlet: access request parameters, create request attributes, forward to view
* Response page: access request parameters and attributes using EL
* JSTL tags: if, choose, forEach

**JavaServer Faces**

* Static and dynamic page navigation: examples 2 and 3
* Internationalization, resource bundles, locales: example 4
* Data tables: example 5.
* Validators and converters: example 6
* Facelet templates: Guess number example.