**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, creat 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