

## CSE446/598 Assignment 4 Spring 2020 Rubrics

### 1. Some general guidelines:

- (1) Please read the assignment document to get familiar to this assignment.
- (2) Please read through the discussion board for the related questions.
- (3) Note: Students may choose to directly edit the xml file or implement it within the Oracle SOA Suite. We can just check their xml/wSDL file and assign the scores accordingly.
- (4) I include a sample BEPL/WSDL file, please take a look and use it as an example for grading.

### 2. Assignment 4 Rubric:

- (1) [30 pts] Define the BEPL process. Make sure the following components are included
  - (a) [10 pts] PartnerLink to all the Web services they use. Deduct 3pts for wrong/missing PartnerLink
  - (b) [5 pts] Variables, receive-reply for input and output. Deduct 2pts for wrong/missing Variable
  - (c) [15 pts] The workflow that performs the application's function. Deduct 5pts for wrong/missing flow. Deduct 5pts for wrong/missing assign. Deduct 5pts for wrong/missing invoke (asynchronous call)
- (2) [15 pts] WSDL file for BEPL process. The file should define the roles and the port types to the client and to the two services. 5pts for each of the service and the client.
- (3) [5 pts] The BPEL process must access at least two Web services, one in synchronous mode and one in asynchronous mode. Deduct all 5pts if not as required.