

## **CS 548—Enterprise Software Architecture and Design**

### **Assignment Five—Service-Oriented Architecture—Rubric**

-**100** if domain model is accessed outside of PatientService or ProviderService

-**100** if aggregate pattern is violated e.g. service accessing a treatment entity  
(Exception for adding a treatment, see ProviderService::addTreatment)

#### **35 Code Completion**

TreatmentExporter:

1. ☐ 5: Completed export operations

PatientService:

2. ☐ 5: CDI annotations
3. ☐ 5: getPatient(UUID)

ProviderService:

4. ☐ 5: CDI annotations
5. ☐ 5: getProvider(UUID)
6. ☐ 5 addTreatment(TreatmentDto)

Backing beans in Web app:

7. ☐ 5: CDI annotations

#### **60: Testing (with video)**

Show generation of Web app in Eclipse, app deployed from Payara admin console, then show Web app for patients, providers and treatments

- ☐ 10: List of all patients (at least three)
- ☐ 10: List of all providers (at least three)
- ☐ 10: Details for each patient (must have more than one treatment)
- ☐ 10: Details for each provider (must have more than one treatment)
- ☐ 20: Details for each type of treatment (at least one must have follow-up treatments)

5: ☐ **Completed rubric**

**Total:**