

## 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

#### 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: