Elizabeth Oyebade

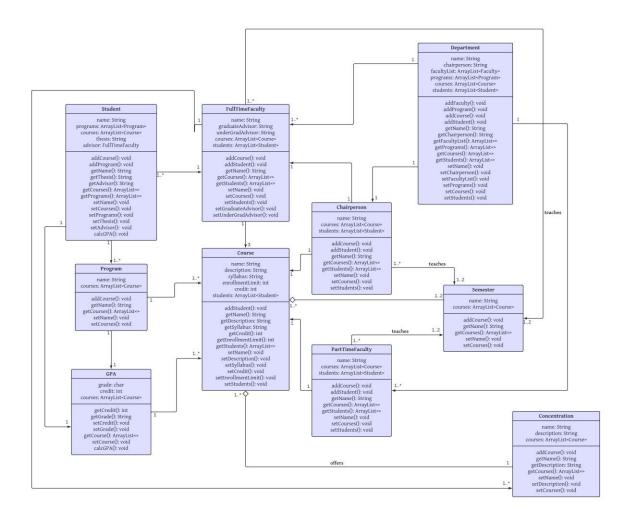
August 18th, 2022

MET CS 665-O2

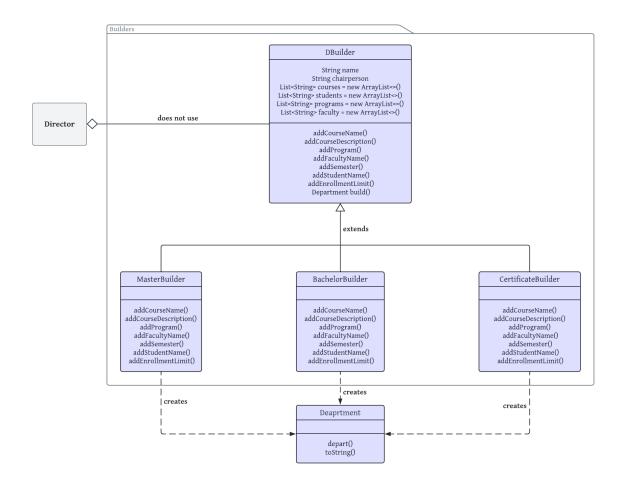
Facilitator: Josh Bond

Final Project

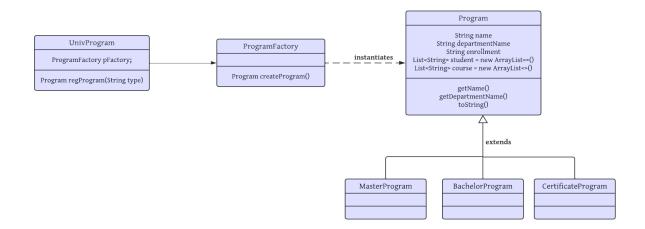
### Class Diagram without any Design Patterns:



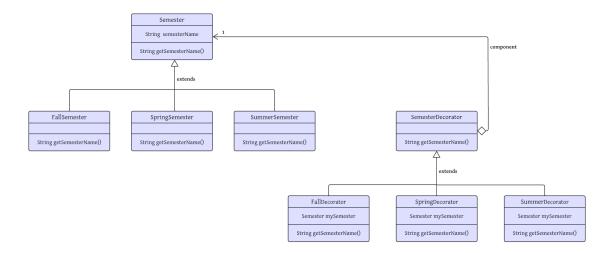
### Creational Pattern: Builder Pattern



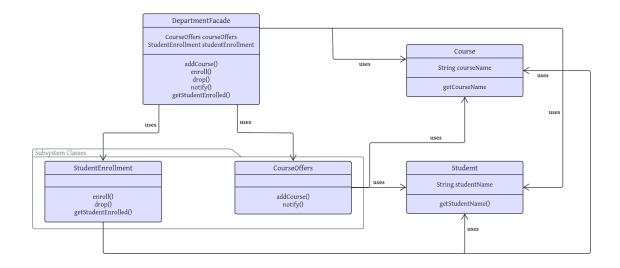
### Creational Pattern: Simple Factory Pattern



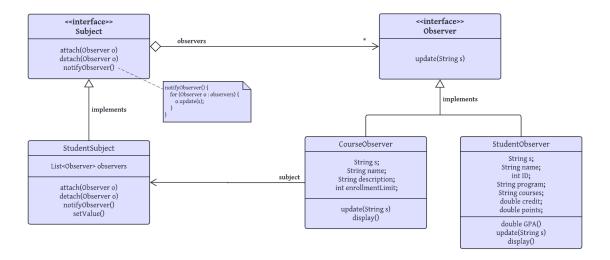
## Structural Pattern: Decorator Pattern



# Structural Pattern: Façade Pattern



### Behavioral Pattern: Observer Pattern



### Behavioral Pattern: State Pattern

