

CS 417/505

Design Patterns

Additional UML sample problems

Dr. Chad Williams
Central Connecticut State University

UML

- Create the UML class diagram for the following:
 - Library has employees, patrons, and checks out books, e-books, and movies (Blue-ray).
 - A patrons can check out or return several of any of those items at any point in time from the library.
 - Given a list of books and movies an employee could be told to resshelf those items.
 - You should draw all relationships between the classes you define and the attributes/methods to support those relationships