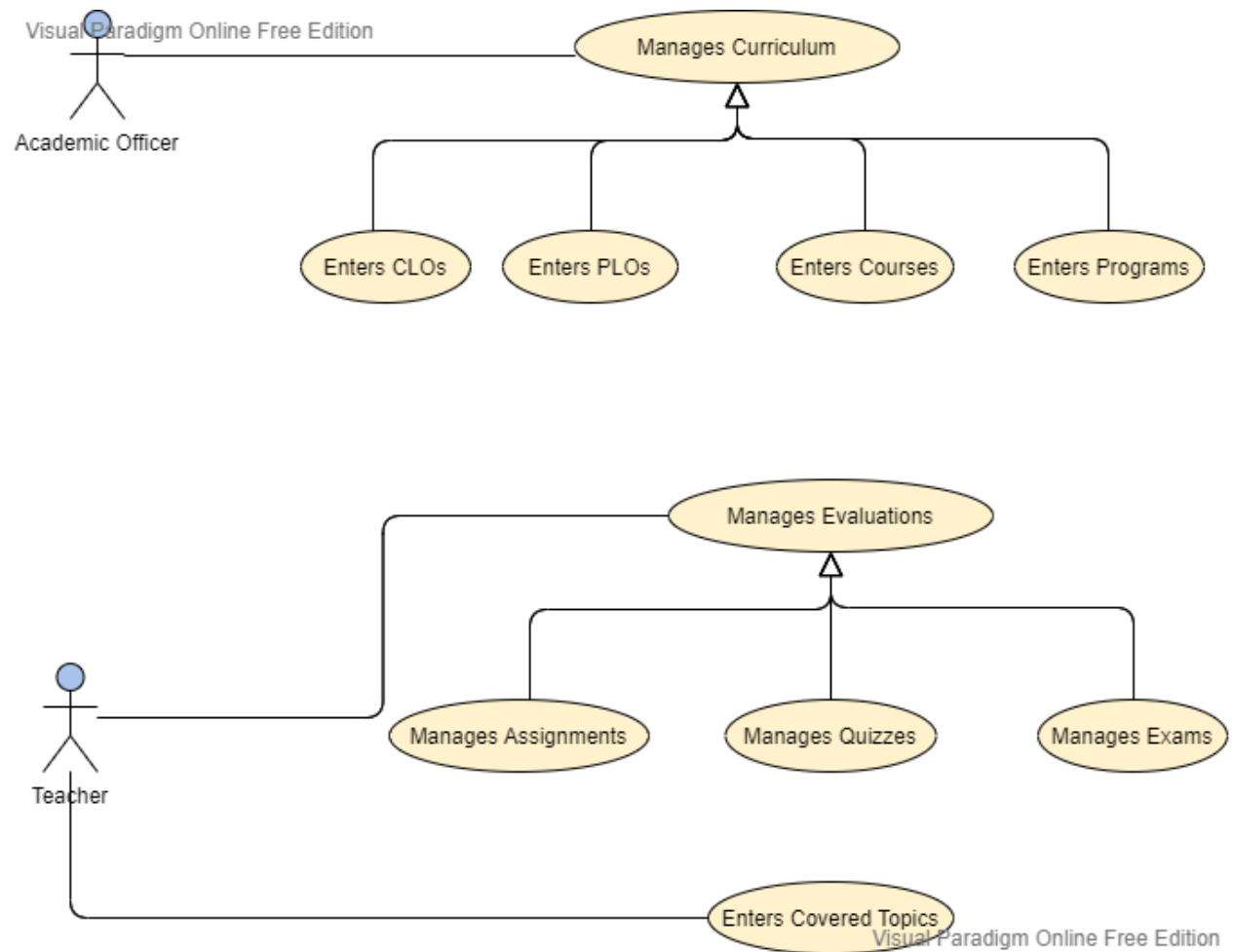


**Part 1)**

## **Part 2)**

### **a)**

**Use Case:** Enter a new course in the system

**System:** OBE

**User:** Academic Officer

**Precondition:** Application is running & User has logged in successfully.

**Steps:**

- 1) User presses the add course icon.
- 2) User enters the course title, its credit hours, its prerequisites & program.
- 3) System enters this new course into its record.

**Alternate Paths:**

3B) If the entered course already exists in system's record, it will print a message showing that the course already exists and user will return to main menu.

### **b)**

**Use Case:** Enter CLOs for a course in the system

**System:** OBE

**User:** Academic Officer

**Precondition:** Application is running & User has logged in successfully.

**Steps:**

- 1) User opens the menu of desired course by pressing its icon.
- 2) User selects the add CLO option.

- 3) User enters the CLO number.
- 4) User enters the CLO description.
- 5) User enters the PLO which the CLO satisfies.
- 6) System enters this new CLO into its record.

**Alternate Paths:**

4B) If the entered CLO already exists in the against the course in systems record, a message for 'duplicate CLO' pops up on the screen & user returns to the main menu.

6B) If the PLO entered against the entered CLO does not exist in the systems record, a message showing 'no such PLO exists' pops up on the screen & user returns to the main menu.