



## **Design Brief: Urban Public Health Care Centre (UPHC) Studio Project**

*Project Title: Designing an Urban Public Health Care Centre*

**Introduction:** The objective of this design studio project is to create an innovative and functional Urban Public Health Care Centre (UPHC) that addresses the healthcare needs of the urban population. The UPHC will serve as a comprehensive healthcare facility, offering primary healthcare services to the community it serves.

### **Site Selection:**

#### **Design Requirements:**

##### **1. Programmatic Elements:**

- Outpatient Department (OPD) with consultation rooms.
- Emergency care unit.
- Diagnostic services (laboratory, radiology).
- Pharmacy.
- Maternity and child health services.
- Immunization and vaccination centre.
- Administrative offices.
- Waiting areas and public spaces.
- Ambulance drop-off and parking.

##### **2. Spatial Organization:**

- Efficient circulation to accommodate a steady flow of patients.
- Zoning for privacy and functionality.
- Adequate waiting areas that provide a comfortable and calming environment.

##### **3. Sustainable Design:**

- Incorporate sustainable and green design principles.
- Utilize natural lighting and ventilation where possible.
- Implement rainwater harvesting systems.

##### **4. Accessibility:**

- Ensure barrier-free access for people with disabilities.
- Clearly define pedestrian and vehicular circulation paths.

##### **5. Aesthetic Considerations:**

- Develop an architectural expression that aligns with the urban context.
- Consider the visual impact of the UPHC on the surrounding environment.