

Estates Redevelopment Plan February 2025



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#### Executive Summary

Masterplanning Principles





### 1. Unified Campus

2. People Centric Design Sus



# **3.** Sustainable Living

### **1. A Unified Campus**



Tying together a divided campus



Optimising efficiency of use of space by consolidating faculties



Creating a clear flow of movement for campus users



Cross team pollination of ideas by creating collaboration areas and unifying campus



### 2. Student Experience



A secure and comfortable place to work and learn



Motivate and attract students and workers with generous cross campus opportunities



'Home-from-home' facilities



New and improved wellbeing facilities





### 3. Promoting Sustainable Living



Creating a walkable city with short distances between campus buildings



Encourage healthy lifestyle choices with cycle tracks and sporting facilities



Reducing ecological impacts whilst maximising biophilic design principles and the ecological value for the community



Be mindful of Carbon footprint and work with net zero goals with sustainable development and materials



#### **Current University Estate**



## - Park Building - King Henry Building - St Michael's Building - White Swan Building - Rosalind Franklin Building University Learning Centre Bateson Centre - Eldon Building - University House

#### Campus Spine - Concept



#### **Existing Estate**



#### Proposed Masterplan - Priority Projects



#### Proposed Masterplan - Student Hub







Gunhouse Green



Community Hub Social learning space

#### Student Hub

Consultation Spaces







#### Proposed Masterplan - Nuffield Lab Building



#### Nuffield Lab Building



**Cambridge Road Front Elevation** 

#### Proposed Masterplan - Technology Building





Winston Churchill Avenue



Winston Churchill Avenue and St Vincent Street



#### Technology Building

Interior Perspectives







#### Technology Building

Fourth Floor Plan



Technology Building
Interior



Technology Building
Aerial View

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#### Proposed Masterplan - Civil Engineering Lab





Wiltshire Street

#### Proposed Masterplan - Eldon Multi-storey car park



#### Eldon Multi-Storey Car Park



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#### Proposed Masterplan - Wiltshire Building



Existing Exterior



Proposed Exterior















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