



0036 Development of Health and Well-being Hub

Tender for Design Team

APPENDIX B Space Planning Schedule

Introduction

The information provided below is an overview of the requirements of the new facility. It is part of the scope of the design team commission, in conjunction with the University, to develop these into a detailed Client brief for use onward through the design process.

The University does have limited information on the existing building however, as provided for in the Scope of Service, detailed inspections, surveys and investigation are to be carried out by the appointed design team.

The University has set itself a target of being carbon neutral by 2030. The design development of the scheme must take this into account with a view to contributing to achieving the target.

Information Technology

- In addition to general IT provision across the building, a number of the activities will require specialist integration. Co-ordination of this, to ensure the overall operation of systems, forms part of the design of the new facility

Mechanical and Electrical Services

- The space heating for the building is generally via electric storage heaters. As part of the scope of works it is a requirement that the design team assess the options available to reduce the energy requirement for the building, in general terms and in the context of the University's Net Zero Carbon target
- There are a significant number of Photo-Voltaic panels on the roof of the building which feed into its supply system. The development of the new Hub should make best use of these to reduce the external supply need as much as possible
- A new access control system is to be included in the overall design. This will form the initial phase of a system capable of eventually being installed across the Campus
- Lift – The existing lift has limited capacity. A larger lift is required to allow equipment, such as physio/Osteo beds, to be more easily transported between floors. Ideally this should be within the footprint of the existing building

Specialist equipment

- As noted in the Table below, there are a number of spaces required for specialist clinical work. Some of these will require the installation of specialist equipment. Although some of this is free-standing and independent of the building, there are elements which will require integration with the building fabric and services, including data

External Areas

- As noted below and in Appendix C a new pedestrian entrance is to be created. This will be the focal point for all patients and visitors to enter the building. To enhance this the area between the car park and the new entrance needs to be developed and include a re-configuration of the car park to ensure accessible parking etc is close to the entrance
- As part of the plan to enhance integration across clinical activities and course programmes, particularly Sport Rehabilitation better physical links to the external

sports facilities need to be developed. To this end a new pedestrian entrance is required at the north-west corner of the building leading to the synthetic pitch

Course/Programme Specific Requirements

All dimensions are approximate and subject to further development

Programme	Description of Space/Activity	Number of spaces required	Dimensions of each space (m)	Total Space Requirement (m ²)
Ground Floor - Public Facing Student Led Clinics				
<i>Existing (to remain)</i>	<ul style="list-style-type: none"> • Changing rooms • Toilets • Lecture theatre 	~	~	~
General	<ul style="list-style-type: none"> • New Public Pedestrian Entrance • Public Reception & waiting area – reception desk/counter for min 2 people. Waiting area for minimum 10 people • Additional student changing/locker facilities – double existing space. Include accessible shower • ‘Changing Places’ facility • Independent learning space • Tea station & vending machine space • Laundry/linen/uniform storage - shelving • Clinical resources room/store - shelving • General Storage – 10% of floor area • Cleaners stores – sink and shelving 	2	2x3	40 20 15 12
Osteopathy	Outpatient Clinical Physical Therapy Suite	16 - 20	4 x 3.5	224
Physiotherapy	Outpatient spaces (share with Osteo)	inc	above	~
Physiotherapy	Rehab space/Gym			
	Washing/cleaning /sterilising /clinical waste storage			
Osteopathy/ Speech & Language Therapy (SLT)/ Physiotherapy	Break out spaces – student/staff interaction			
Wellbeing clinics	Group lifestyle activity rooms (12 people)	2		
SLT	Consulting rooms (5 people)	2		
	Kitchen	1		
Psychology	Consulting rooms	8	4 x 3	96

Programme	Description of Space/Activity	Number of spaces required	Dimensions of each space (m)	Total Space Requirement (m ²)
Counselling	Confidential spaces (3-4 people)	3	~	30
Healthcare Sciences	<u>Diagnostic Labs</u>			
	Sleep & Neurosensory including preparation room Small observation/control room)	5	4.5 x 4.5	100
	Test room	1	~	11
	Observation room/control	1	~	9
	Cardiac Respiratory (ideally with access to 30m long corridor if possible)	1	4 x 4	16
	Vestibular and Posturography	1	4 x 4	16
	Paediatrics with observation room	1	~	20
	Diagnostic Imaging (with floor to ceiling shield)	1	4 x 4	16
Healthcare Sciences	Community wellbeing centre (10-15 people plus observation room	1	6 x 6	36
Health and Wellbeing	Rehabilitation skills lab	1	8 x 8	64
Health and Wellbeing	Movement Studio	1	6 x 6	36
Healthcare Sciences	Sound proof rooms (each with sound proof pod and operator/observer space)	4	3 x 4	48

Programme	Description of Space/Activity	Number of spaces required	Dimensions of each space (m)	Total Space Requirement (m ²)
First Floor - Specialist teaching spaces, social learning spaces				
<i>Existing</i>	<ul style="list-style-type: none"> Toilets Lecture theatre 	~	~	~
Physiotherapy	Physical Therapy and Rehab clinic (12No beds)	1	18 x 8	144
Counselling	Flexible classroom lecture + break out (39 people)	1	10 x 10	100
Healthcare Sciences	AR/VR suite	1	5 x 5	25
Nursing	Debrief room	1	7 x 7	49
	Staged acute 6 bed simulation suite with nurses station	1	16 x 8	128

Programme	Description of Space/Activity	Number of spaces required	Dimensions of each space (m)	Total Space Requirement (m2)
	Staged community simulation suite including living/ Operational kitchen/ bathroom/ care home	1	8 x 8	64
	Staged primary care simulation suite	1	5 x 5	25
	Control room	1	3 x 4	12
	Debrief room	1	7 x 7	49
SLT	IT Lab (speech lab)	1	10 x 10	100
Healthcare Sciences	IT lab (web based support)	1		15
	Outside teaching open access			
	Clinical skills lab	1	8 x 6	48

Programme	Description of Space/Activity	Number of spaces required	Dimensions of each space (m)	Total Space Requirement (m2)
Second Floor				
<i>Existing</i>	<ul style="list-style-type: none"> Toilets 			
General	<ul style="list-style-type: none"> Kitchen 	1		20
Academic hub	Activity based working space for 90-100 staff/practitioners. Space probably to be split 50/50 between open plan and rooms, including: <ul style="list-style-type: none"> Confidential spaces (meeting rooms) Collaborate spaces (pods) Concentrate spaces (divided and quiet desk spaces) Catch up (informal seating) Casual (hot desk spaces) 			990