

3rd YEAR ARCHITECTURAL TECHNOLOGY – MAJOR PROJECT

Briefing, Site Analysis

October 2017

3RD YEAR ARCHITECTURAL TECHNOLOGY MAJOR PROJECT

PROPOSED STUDENT CENTRE SA1							
BRIEF FOR DEVELOPMENT/ DISCUSSION							
ROOM TYPES				Approx Area Sq m			
WC CORES/ LIFTS/ CIRCULATION AND ACCESS				Approx 24% of overall area			
					450		
RECEPTION					120		
FOYER					150		
EXHIBITION HALL/ FUNCTION HALL/BAR					300		
STORES					75		
PLANT/ DELIVERIES/ WASTE					150		
BOOKSHOP					50		
STUDENT LETTING					20		
CAFÉ LOUNGE					150		
STUDENT ADVICE					35		
VENUES OFFICE					15		
SOCIETIES					25		
THE GRADUATE CENTRE					50		
INTERNATIONAL STUDENTS SUPPORT					20		
PRAYER ROOM					15		
MARKETING AND COMMUNICATIONS					35		
FINANCE OFFICE					25		
STUDENT MEDIA					35		
ATHLETIC UNION					30		
ELECTED OFFICERS					30		
SALES AND PROMOTION					30		
IT HUB					75		
JOB SHOP					25		
MEETING CONFERENCE ROOMS					80		
PRINT CENTRE					20		
BOARDROOMS					80		
FLEXI SPACE					200		
				Total	2290		

SUGGESTED DESIGN AND ACCESS CONTENT

Project Description

Site History/ Historical context

Surrounding land and building use

Existing architectural character

Site Constraints

Site Orientation

Site Levels/ flood consequences assessment

Ground Conditions

Noise, Odour, and Pollution

Pedestrian/Disabled Access

Vehicular Access

Basement Waterproofing

Foundations

SUGGESTED DESIGN AND ACCESS CONTENT

The intention is that this will be a working document that runs alongside the design work. You will need to demonstrate that the strategies and approaches in your designs are fully described within the D and A Statement. A portfolio drawings/ sketches and notes will support the document and show progress on a weekly basis. The following list of contents is provided as guidance. Each project will have its own particular character and approach, aims and objectives as determined by the designer.

**Landscape Strategy/Design
Scale**

Amount

Layout of Development

Appearance/ materials

Climate Resilience

Movement/ circulation within the Building

Public Transport

Servicing

Access pedestrian/Parking

Community Safety

Fire Safety

Environmental Sustainability

Biodiversity and Local Environment

Microclimate

Energy Efficiency/Carbon Reduction

Sustainable Materials