

## **5.00 Building Structure**

### **5.01 Generally**

As a general principle, GU requires the design of its new buildings to incorporate flexibility for future changes in internal layout or use. This requirement should be reflected in the design of the building structure. GU does not seek to impose any structural design principles or methodologies on Consultants or Contractors, however it does require a structural design which combines both flexibility and economy.

### **5.02 Floor to Floor Heights**

Floor to floor heights should be kept to a minimum while at the same time allowing sufficient space in ceilings for services distribution to maintaining a minimum ceiling height of 2.70m. Floor to floor height should match adjacent buildings if appropriate.

The projection screen size in large teaching spaces must be considered when determining the floor to floor heights in a building where such spaces are required.

### **5.03 Location of Columns**

Careful consideration must be given to the location of columns within the building. Columns located on the centre line of the building generally impose constraints on the layout of the floors, particularly those levels incorporating Academic Offices. As it is the general policy of GU to locate

