

Course Code: IP-231-Space Planning

Lecture No 5: THE FIRST PLANNING STEPS Criteria matrix, Bubble Diagrams and Block Plans

Learning Objectives and Methods of the assignment:

To this point, efforts to solve a space-planning problem have been carried out through methods of data gathering, analysis of user needs, and first attempts to establish a general concept or approach to the project.

Although some physical planning has taken place, in drawing prototypical plan sketches of specific functions or rooms and abstract relationship diagrams of the organization as a whole, the overall plan has not yet been approached from a realistic planning viewpoint.

Once the spaces have been considered and the requirements have been studied it is time to start sketching out relationship diagrams. The relationship diagram takes your design from data to a more visual look at physically planning out your space.

It is abstract, and rough but enables you to develop your understanding of the requirements and visualize how the spaces will work together and how the circulation may flow between them.

At this stage the diagram does not need to represent the building size or space, more a look at how each room relates to one another, sizes and so on

Method:

Book Ref: SPACE PLANNING BASICS
Third Edition by **Mark Karlen**

Video Link for demonstration.

- 1) <https://www.youtube.com/watch?v=YSwt1sXJKnE>