
Overview

Programming involves research, data gathering, qualitative and quantitative analysis of user needs and spaces including the site. Programming serves as the primary guide for diagramming/space planning because programming determines the range of functions, use, and activities and standards for space allocation, configuration, and layout to be used in planning. Thus, it is the analysis phase of design where the parameters of design are established.

Diagramming is a fundamental element of the interior design process. It starts with an in-depth analysis of how the space is to be used. The designer then draws up a plan that defines the zones of the space and the activities that will take place in those zones. The space plan will also define the circulation patterns that show how people will move through the space.

Objective

- Perceive the needs of client and users, understand the spaces and designing a program in square footage required for each function.
- Understand why diagramming is important, what it means and involves, and how the process works within the phases of design.
- Identify and define relevant aspects of a design problem (goals, objectives, performance criteria).
- Gather appropriate any necessary information and research findings to solve the problem (evidence-based design).
- Evaluate, select, and apply information and research findings to design.

Assignment/Procedures

Programming (Thursday Sept 21st)

- Develop a table stating the program for your project with square footage based on your proposal.
- Define and describe each space.

Be creative on your table and description of the spaces. Be sure to include space for circulation, storage and restrooms.

Diagramming (Tuesday Sept 26th)

Develop a series of diagrams showing the arrangement of your program with circulation.

- Relationship Diagram
- Adjacency Matrix
- Bubble Diagram

- Block Diagram

You should present up to 3 options. Be sure to include ideas for circulation as well. Neatly drawn hand sketches with proper technique are acceptable for this exercise.

Parti Diagram (Thursday Sept 28th)

- Parti Diagram. A parti diagram is a rough drawing, doodle, or diagram used early in the schematic design process to represent a design concept.

Digital Presentation (Tuesday Oct 03rd)

Create a Brief (15 min max,) Digital Presentation that covers all the information above.

Deliverables

- Programming + Diagramming / Parti Diagram
- Designed presentation in Adobe InDesign, submitted in PDF format.
- Include digitized hand drawn sketches.

Due Dates

Assignment Intro

Th Sept 14th

Programming Desk Crits

Tu/Th Sept 19th -21st

Diagramming + Parti Diagram Desk Crits

Tu/Th Sept 26th – 28th

Tuesday Oct 03rd

- Programming / Diagramming + Parti Diagram Presentations