

1. Differentiate Interaction Design (ID) and Human Computer Interaction (HCI).

Interaction design is the process of determining what users want and why they want it. Developing tools to assist people in achieving their goals. Human-Computer Interaction, on the other hand, is the research, planning, and design of how people interact with computers.

2. Differentiate Interaction Design (ID) and User-Experience Design (UX).

Interaction Design is concerned with the interactions that take place while a person is currently using a product in order to give a pleasant experience. The purpose of user experience design, on the other hand, is to influence a person's entire experience when interacting with a product.

3. Explain the importance of user involvement in interaction design.

Participation by users improves the user experience. In terms of product features, tasks, goals, and user flows, it aids in the understanding of consumers' wants and preferences. At the end of the day, the designer's focus is directed not just to the item under development, but also to how people will interact with it, and user centeredness is one of the most important user experience requirements.