

Introduction to Design Thinking and Artificial Intelligence in Healthcare Innovations - Programme Agenda

Day 1

Time	Topics
9:00	Welcome & Opening
9:10	Introduction by SB Programme Director
9:35	Overview of Biomedical Innovation in Healthcare
10:00	Break
10:15	Introduction to Design Thinking and Biodesign Approach: Identifying and Defining the Problem. Need Finding, Needs Statement, Needs Research
11:00	Exercise 1: Disease State, Stakeholders, Treatment, Market Size (DSTM) template
12:00	Lunch break
13:00	Introduction to LLMs and Applications in Healthcare
14:15	Needs Criteria, Concept Generation, and Concept Selection
14:45	Break
15:00	Exercise 2: Brainstorming
15:45	Successful AI Applications in Healthcare (Challenges and Ethical Considerations)
16:45	Prototyping & Pilot Trials for AI Projects
17:45	Feedback, Wrap-Up, Q&A
18:00	Closing

Day 2

Time	Topics
9:00	Recap of Day 1 and Q&A
9:15	Regulatory Considerations for AI applications in Healthcare
10:15	Break
10:30	Intellectual Property
11:30	Reimbursement and Business Model

12:30	Lunch break
13:30	Healthcare Software and Data-Driven Transformation
14:30	Exercise 3: Applying Design Thinking in Healthcare AI Applications
15:30	Break
15:45	Group Presentation & Feedback
16:45	Experience Sharing: Healthcare Innovator/Entrepreneur
17:45	Feedback, Wrap-Up, Q&A
18:00	Closing