

DESIGN THINKING FOR HEALTHCARE INNOVATION: AN OVERVIEW

Date & Time

Run 1

Monday
11 September 2023
09:00 am - 05:30 pm

Run 2

Monday
15 January 2024
09:00 am - 05:30 pm

Location

To be informed upon
confirmation

Course Fees

(Inclusive GST)

Original Price
SGD 918

After SSG Subsidies
SC < 40yo & SPRs
SGD 275.40

SC ≥ 40yo & Enhanced
training support for SMEs
SGD 105.40

The purpose of the Health & MedTech Innovation Workshop “Introduction to Biodesign for Healthcare Innovation” is to equip budding health and medtech innovators with or without prior innovation experience with basic level knowledge relating to the product development competency under the [Health and Medtech Innovation Skills and Competencies whitepaper](#) as well as [DSN-ACE-3014-1.1 Design Thinking Practice Technical Skills and Competencies](#).

This workshop will provide learners with an understanding of the fundamentals of healthcare innovation and the knowhow to apply a structured and validated design thinking practice framework towards healthcare innovation projects in its exploration and concept phase.

By the end of the workshop, budding health & medtech innovators will be able to describe a design thinking process of empathy, identify, invent and implement and its application towards health and medtech innovation. Learners will also be able to recognise key considerations in describing and understanding a clinical need and evaluating potential solutions.

How to register?

Simply scan the QR Code and search for the course name as a self-sponsored participant! Refer to our registration guide here: https://bit.ly/SB_RegistrationGuide



or click [here](#).

If your company is sponsoring your participation upfront, please email us at sbenquiry@hq.a-star.edu.sg for registration instructions.

COURSE AGENDA

Introduction to Biodesign for Healthcare Innovation

Learning Outcomes:

By the end of this module, you should be able to

- Demonstrate ability to apply design thinking and needs analysis to unmet healthcare/clinical needs.
- Understand the importance of a well-crafted user needs specification and design a preliminary user needs specification document.
- Apply ideation strategies to brainstorm possible healthcare solutions and where it would meet gaps in the patient/user journey
- Recognize pertinent nuances towards health and medtech innovation that are unique to this specialty

Programme Highlights:

0900H - 0930H	Introduction to Workshop
0930H - 1000H	Design Thinking and the Biodesign Approach
1000H - 1015H	Tea Break
1015H - 1100H	Identifying and Defining the Problem: Clinical Need Finding, Generating Need Statement
1100H - 1200H	Choosing the Right Problem: Unmet Need Filtering in the DSTM framework
1200H - 1300H	Lunch Break
1300H - 1330H	Solving the Problem: Concept Generation
1330H - 1430H	Solving the Problem: Brainstorming Exercise
1430H - 1530H	Introduction to IP and Regulatory
1530H - 1545H	Tea Break
1545H - 1645H	Introduction to Reimbursement and Business Model
1645H - 1700H	Feedback and Assessment
1700H - 1730H	Clinician Innovator Sharing and Wrap-up

UPCOMING WORKSHOPS

Our courses cover a wide range of topics in the HealthTech and MedTech industry and are designed for professionals looking to up-skill or re-skill themselves in the healthcare innovation space.

	Date
Biodesign Bootcamp: Deep Dive into HealthTech Innovation with an End in Mind	Run 1: 31 July - 04 August 2023 Run 2: 26 February - 01 March 2024
Design Thinking for Healthcare Innovation: An Overview	Run 1: 11 September 2023 Run 2: 15 January 2024
An Introduction to Product Development and Quality Management Systems for Health and MedTech Innovations	Run 1: 02 October 2023 Run 2: 02 February 2024
Business Model Innovation for Healthcare Innovations	Run 1: 01 - 03 November 2023
Design Thinking for Healthcare Innovation: Focusing on Identifying and Inventing for the Unmet Need	Run 1: 14 - 15 November 2023 Run 2: 25 - 26 March 2024
Business Implementation for Health and MedTech: Project to Market Overview	Run 1: 04 - 05 December 2023
Health and MedTech Project Management +	Run 1: 08 January 2024

Contact Us For More Information :

-  www.a-star.edu.sg/sb
-  SBenquiry@hq.a-star.edu.sg



or click [here](#).