

AI-Powered Learning Design

PROGRAMME DESCRIPTION

This workshop is specially designed for healthcare professionals to provide you the knowledge and skills required for delivering effective teaching using instructional design and educational technology.

In this 1.5 day session, you will actively understand and apply the instructional design process, from analysis through evaluation, and engage in authentic instructional design activities in your domain of practice.



DURATION: 1.5 DAYS

PROGRAMME CONTENT

This programme comprises the following learning topics:

- Instructional Design / Learning Theory and Practice in Healthcare
- Needs Assessment through Learner and Context Analysis
- Task Analysis (Instructional Goals and Objectives)
- Sequencing Instruction and Instructional Strategies
- Designing and Developing Instructional Materials
- Designing Technology-based Instruction
- Programme Evaluation
- Conducting Formative and Summative Assessments
- Managing Instructional Design Projects
- Presentation of Materials



TARGET AUDIENCE

Clinical educators who are involved in designing learning activities

LEARNING OUTCOMES

At the end of the programme, participants will be able to:

- Apply the instructional design principles and processes to create effective learning programs in your domain;
- Perform learners needs analysis and conduct task analysis;
- Design sound learning goals and learning objectives;
- Design learning materials;
- Apply guidelines to the design and use of visuals, text, and audio in instructional materials;
- Design appropriate learner involvement and learner assessment strategies;
- Design a formative evaluation plan of your programme; and
- Select and integrate innovative education technologies and media into your teaching to support the attainment of learning outcomes.

METHODOLOGY

This programme is designed to be an interactive learning experience for participants.

Methodologies used will include:



Facilitated small group learning



Group presentations



Interactive exercises
e.g. Role plays, discussions in small and large groups



Case scenarios



Problem-based learning



Reflective use of journals

TRAINING CAPACITY

25 participants per run

ABOUT THE ORGANISER

Officially established on 19 July 2002, the NHG College plays an instrumental role in facilitating the continuous learning and development of our workforce, as well as, promoting systems improvement and driving leadership development in NHG Health. NHG College collaborates with renowned institutions and industry partners to build the pipeline and collective capacities of our leaders, educators, healthcare professionals and staff to support NHG Health in serving and managing the health of our patients and the population.

For enquiries on Education and Faculty Development courses, please visit our website by scanning the QR code below or email us at: nhggroup.college@nhghealth.com.sg

