

Module 1: Design Future-ready Quality Learning Centre

Course Reference No: CRS-N-0052142

COURSE OBJECTIVES

This course aims to inspire leaders to inspect their current ECCE environments to recognise the key trends and the influences of digitalisation in ECCE learning environments.

It equips participants with skills and knowledge to establish quality learning environments and align them to the centre's philosophy, vision, mission and values; visualise and design the desired future-proof learning environment based on a value-centred approach; and carry out the role of the leader in spearheading change to create quality learning environments.

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

- Recognise and keep themselves abreast of current trends and digital influences; and
- Visualise and design their desired learning environment appropriate for their context, based on values-centric approach.

OUTLINE

Day 1

- Introduction to human-centric design
- Design thinking and user experience
- User research methods
- Introduction to Ethnography
- Learning journey mapping: touch points and pain points
- From opportunities to design concepts
- Value proposition, persona and use context
- Prototype: from low resolution to high resolution
- Storytelling in user experience testing

Day 2

- Customer feedback strategy and analysis
- Introduction to text analytics and its applications
- Hands-on workshop
 - Text mining
 - Sentiment analysis
 - Insights and takeaways
- Mini Team Project
 - Define a Design Challenge of holistic learning experience
 - Apply human-centric approach to collect relevant data
 - Identify and prioritise innovation opportunities
 - Discuss and generate design concepts
 - Prototype and test your design with users

TOOLS

Orange (with Text Mining)

PRE-REQUISITES

At least two years of working experience as a childcare teacher or manager. Proficient in Advanced Microsoft Excel; and WPLN level 5 in Reading, Listening, Speaking, Writing and Numeracy.

WHO SHOULD ATTEND

Lead Teachers, Senior Lead Teachers, Centre Leaders, Senior Centre Leaders, Curriculum Quality Managers, Childcare Centre Entrepreneurs

MODE OF TRAINING

Classroom

INDIVIDUAL MODULE FEE

	International Students	Singapore Citizen 39 years old or younger	Singapore Citizen 40 years or older eligible for MCES	Singapore PRs	Enhanced Training Support for SMEs
Full Programme Fee	S\$1,900.00	S\$1,900.00	S\$1,900.00	S\$1,900.00	S\$1,900.00
SkillsFuture Funding Eligible for Claim Period (18 Jun 2020 - 30 Sep 2020)	(S\$0.00)	(S\$1,330.00)	(S\$1,330.00)	(S\$1,330.00)	(S\$1,330.00)
Nett Programme Fee	S\$1,900.00	S\$570.00	S\$570.00	S\$570.00	S\$570.00

	International Students	Singapore Citizen 39 years old or younger	Singapore Citizen 40 years or older eligible for MCES	Singapore PRs	Enhanced Training Support for SMEs
7% GST on Nett Programme Fee	S\$133.00	S\$39.90	S\$39.90	S\$39.90	S\$39.90
Total Nett Programme Fee Payable, Incl. GST	S\$2,033.00	S\$609.90	S\$609.90	S\$609.90	S\$609.90
Less Additional Funding if Eligible Under Various Scheme	(\$0.00)	(\$0.00)	(\$380.00)	(\$0.00)	(\$380.00)
Total Nett Programme Fee, Incl. GST, after additional funding from the various funding schemes	S\$2,033.00	S\$609.90	S\$229.90	S\$609.90	S\$229.90

DATE	DURATION	VENUE
TBC	2 Days 9.00am to 5.30pm (Daily)	TBC



DR GUO LEI

Dr Guo Lei is an active educator and researcher in data science, behavioural study and design thinking, with extensive experience in delivering practice-based learning programmes and applied research projects with successful results.

Starting her career in Singapore as a marketing practitioner, Dr Guo worked across manufacturing, entertainment and education industries. She was the Chief Representative in China for a Singapore listed company. She was also responsible for setting up Shanghai Office and promoting executive education programmes for NUS Business School in Greater China market.

With the aspiration of bridging the gap between research and practice, Dr Guo pursued her PhD in the UK, where she worked on large-scale research projects with Cambridge University Service Alliance, BAE Systems and China Mobile.

Dr Guo returned to Singapore and joined NUS as a faculty member in 2011. She has particular experience in tackling complex challenges through applied research and education. She was the Principal Investigator for a series of research projects to inform better public transport policy decisions. She consults local and overseas corporate clients on data analytics, user experience design and service innovation. Dr Guo teaches executive programmes of Data Analytics and Design Thinking at NUS. She has a passion for engaging and inspiring working professionals at all levels by applying the theory to real world business applications.

Dr Guo holds a PhD in Marketing from University of Exeter, an MBA from University of Adelaide and a BA in Literature from Beijing Normal University.