



## **Survey Design and Analysis (16 November 2023)**

### **Course Description:**

This workshop will provide learners with essential knowledge and practical tips for designing surveys and analysing survey data. The structure of the workshop will mirror key steps taken when conducting a survey. Examples that are relevant to the social service sector will be used to illustrate key concepts and common challenges faced. Learners can look forward to opportunities for class/group discussions and hands-on practice.

### **Course Objectives:**

This workshop aims to equip learners with practical tips in survey design and inappropriate practices. Learners will also learn to manage and analyse data obtained from surveys.

### **Topics Covered Include:**

- Theories and methods of measurement from social sciences
- Psychometric assessment of reliability and validity
- Biases and error in measurement
- Questionnaire piloting, layout, form, order and wording
- Exploratory and confirmatory factor analyses

### **Course Schedule:**

- 16 November 2023, 9:00 am – 6:00 pm

The workshop will be conducted in-person at the NUS Kent Ridge Campus (The Shaw Foundation Building, Block AS7). Participants will be informed of the venue after their registration is confirmed.

### **Pre-requisites:**

Participants are required to have at least a Degree in any discipline. Preference may be given to applicants who intend to use a survey to fulfil a task at work, or have worked in the social service and community health sectors for at least 2 years.

### **Who Should Attend:**

The workshop targets policymakers, programme managers and practitioners, and seeks to equip them with the relevant knowledge and skills on survey design and analysis relevant to the social service sector.

**Trainer:**

*Dr Yeo Geck Hong* is a Research Fellow at the Social Service Research Centre (SSR), NUS. She received her Ph.D. in Educational Psychology from the University of Wisconsin-Madison. Her research program centers on the role of social contexts in adolescents' development of psychological well-being. Informed by a contextually-rooted developmental model, her research emphasizes the role of contextual factors and the mechanism of change in psychological adjustment.

**Course Fees:**

**This course is SSG-approved.** Participants who are **Singaporeans or Singaporean Permanent Residents** will be eligible for 70% of the course fees, excluding GST. **Singaporean participants who are aged 40 years old** and above will be eligible for higher subsidies of up to 90% of course fees. Participants are required to attend at least 75% of the course and obtain a pass grade for the required assignments. The table below shows the breakdown of the course fee payable.

	International Participants	Singapore Citizens		Singapore PRs
		39 years old or younger	40 years old or older	
<b>Full Programme Fee</b>	\$850.00	\$850.00	\$850.00	\$850.00
<b>Less: SSG Grant Amount</b>	\$0.00	\$595.00	\$595.00	\$595.00
<b>Nett Programme Fee</b>	\$850.00	\$255.00	\$255.00	\$255.00
<b>8% GST on Nett Programme Fee</b>	\$68.00	\$20.40	\$20.40	\$20.40
<b>Total Nett Programme Fee Payable, Including GST</b>	\$918.00	\$275.40	\$275.40	\$275.40
<b>Less Additional Funding</b> if Eligible Under Various Schemes	\$0.00	\$0.00	\$170.00	\$0.00
<b>Total Nett Programme Fee Payable, Including GST, after additional funding from the various funding schemes</b>	<b>\$918.00</b>	<b>\$275.40</b>	<b>\$105.40</b>	<b>\$275.40</b>

**Registration:**

You may register online through the [NUS Online Application Portal \(OAP\)](#).

For corporate-sponsored participants, please click [here](#) for the registration guide.  
For self-sponsored participants, please click [here](#) for the registration guide.

Registration closes on 2 November 2023.