GENERAL ELECTIVES (2AU) FOR AUGUST 2023 SEMESTER

Last Update: 30 June 2023

Timetable is subject to changes. Students are required to check the timetable again one week before the commencement of lessons.

^ Please refer to the "Aug 2023 Course Synopses" on the following page after the timetable.

Online Course Registration:
5 Jul 2023 (9am) to 7 Jul 2023 (5pm)

Add/Drop Period:
11 Aug 2023 (9am) to 25 Aug 2023 (5pm)

Programme	Course Code	Course Title^	Academic Unit	Lesson Group	Class Size	Start Date	Class Schedule	Venue	Course Coordinator & Teaching Staff	Online Course Registration Period / Course is Offered To	Add/Drop Period / Course is Offered To	Remarks
General Electives	MGE901	Scale Measurement and Validation in Education Research	2	Tutorial Group 1	10	08-Aug-23	Tuesday, 17:30 - 20:00	NIE5-01-TR506	Dr Melvin Chan C. Y, melvin.chan@nie.edu.sg	Graduate students who require 2AU top-up	Graduate students who require 2AU top-up	
General Electives	MGE902	Basic Concepts and Techniques in Qualitative Data Analyses	2	Tutorial Group 1	20	14-Aug-23	Monday, 18:00 - 20:00	NIE5-01-TR503	Dr Lee Vwen Yen, Alwyn, alwyn.lee@nie.edu.sg	Graduate students who require 2AU top-up	Graduate students who require 2AU top-up	

Course Code	Course Title	Description	Academic Unit
MGE901	Scale Measurement and Validation in Education Research	This course introduces participants to contemporary approaches in the measurement and validation of multi-item instruments. Structural Equation Modelling (SEM), a flexible multivariate technique that integrates factor and regression analysis, will be the focus of this course. The first part of this course covers basic concepts and practical applications of variable-centred analysis (also known as factor analysis). The second part moves on to person-centred analysis, a more advanced topic of SEM. Participants will learn to use an appropriate software package with exercises given to practice skills learned. Assignments will require participants to specify and test models and provide a written report of the results. By the end of this course, participants will be able to conduct their own independent analysis and choose the suitable approach appropriate to the problem at hand. Participants are expected to have basic knowledge of applied statistics and quantitative research.	2
MGE902	Basic Concepts and Techniques in Qualitative Data Analyses	This course aims to introduce participants to the methodology and methods behind qualitative research. It also aims to engage participants with fundamental notions such as the knowledge and viewpoints that frame the qualitative research paradigm and the common qualitative research methods which are often used within it. Participants will be provided with hands on opportunities to engage with the key ideas intellectually and put them into practice through mini assignments involving data analysis.	2