GN7103 Writing for Research and Publication
In this course, students will learn how to write their research proposals (and theses). Aspects to be considered include the research process, refining the topic, contributions of the thesis to the research field, as well as the global structure of the thesis. It will focus specifically on some of the organizational, grammatical and linguistic features that provide clarity, coherence and logic to academic writing. It will also look at the internal structure of abstracts.

IS9101 Seminar in Information Systems Research
The course introduces the PhD participants to major topics in the field of Information Systems and Technology and Innovation management. It begins with having participants acquire an overview of the IS discipline and understanding theoretical contribution in IS research. Participants are then introduced to information systems in organizations, in particular its relationship to organizational strategy, the execution of IT-enabled strategy through transformational projects, and the impact of IT on organizations. In the second half of the course, we will cover topics related social media, knowledge networks and innovation, recent topics that are of interest to IS researchers. The course also provides opportunities for participants to develop critical skills such as the ability to review a paper, to write a literature review, and to formulate important and interesting research questions that are linked to sound theoretical models.

IS9102 Qualitative and Quantitative Methods in Information Systems
We will cover research which utilized quantitative methodologies and economic theories to explain various information systems and business phenomenon. We will cover research on behavioural economics and other common topics in economics of IS research. In the qualitative segment, participants will be introduced to the three aspects of qualitative research: the methods and approaches to qualitative research, fundamentals skills of writing and reviewing qualitative research and the application of qualitative research skills on IS research. We provide an overview of a variety of different qualitative research approaches including positivist case study, interpretive case study, and ethnography. We will cover specific qualitative data collection and analysis techniques. Finally, in terms of application of qualitative research skills, we shall be reviewing and evaluating various qualitative research papers drawn from IS literature.

IS9201 Contemporary Issues in Information Systems
The course introduces the PhD participants to major topics in the field of Information Systems. The lessons will be taught by Information Systems Faculty who will expose students to topics in their areas of research.

MG9001 Research Methods
In this course, students will go over materials that include basics of theory and measurement foundations, moderator/mediator analysis, factor analysis, structural equations modeling, and many other topics. This course should help students to: (a) Communicate with academics and other students about empirical research, (b) Read, evaluate, and critique empirical research studies in their area of expertise, and (c) Design their own studies in ways that maximize the knowledge to be gained and the probability of being published in international outlets.

MG9101 Seminar in Organisational Behaviour
This seminar focuses on the individual within the context of the organization (essentially, micro organizational behaviour). This seminar accomplishes these objectives: (1) survey contemporary theories, topics, and methods associated with the study of individual behaviour in organizations. In
particular, this seminar focuses on multi-level and cross-level OB theorizing; (2) develop competencies in constructive critiques of the literature.

MG9203 Contemporary Research Issues in Psychology at Work
This course is a gateway course for graduate students to learn about the major theories in social psychology. It is designed to sample the major theories and research in understanding human behaviours in social contexts. Students will be required to learn about or re-familiarize themselves with the classic theories and research in social psychology. They will learn about major theoretical ideas that guide contemporary research in social psychology.

ST9003 Applied Regression Analysis
Regression analysis is widely used today in business administration, economics, engineering, and the social sciences. Basic methods will be taught in the course including simple and multiple linear regression, model selection, residual analysis, diagnostics, detection of multi-collinerarity, nonstandard conditions, transformations and non-linear regression models. Principal components analysis (PCA) and factor analysis (FA) may also be discussed.

ST9005 Structural Equation Modelling
This post-graduate course provides the knowledge and hands-on application of Covariance Structure Modeling (CSM), which is more commonly known as Structural Equation Modeling (SEM). SEM has become the standard for testing models comprising observable and unobservable variables. This technique provides goodness of fit indices for the models and unbiased estimates of the relationships between the variables when multivariate normality of data is present. It is a powerful and flexible tool, capable of running many types of statistical analyses. In particular, it is essential for confirmatory factor analysis, test of cross-cultural measurement equivalence, and test of hybrid and mediated models. The aim of the course is to train the students to be competent users of SEM using the LISREL software.

ST9007 Advanced Research Methods : Meta-Analysis
This course equips participants with statistical methods for literature review and research synthesis. This course addresses the theoretical and methodological issues in the review and synthesis of results from multiple primary studies. As research synthesis is an integral part of the scientific process, it demands the same high standards of rigor that apply in all primary research. Rigorous literature reviews must attend to the same details of problem formulation, data collection and cleaning, data analysis and interpretation that are addressed in primary research. This course imparts the knowledge and skills required to implement such rigor using statistical methods specifically developed for research synthesis, i.e. meta-analysis. The objective of this course is to equip participants with the competencies to conduct a meta-analysis and to interpret its results.

ST9008 Empirical Research Methods Using STATA
This course will equip students with a sufficient knowledge of STATA such that they are can handle and analyse different types of data. The emphasis of the course is on the practical issues relating to data analysis and modeling rather than econometric theory. The overriding objective of the course will be to ensure that the students are competent and confident in econometric analysis of data.