AC8801 Seminar in Accounting Research [1.5 AUs]
This seminar is a forum for discussions on significant and emerging research themes currently investigated by the instructors. The course covers both archival financial accounting and experimental managerial accounting, including topics of behavioral accounting and finance, interdisciplinary research, organizational design and performance management, international accounting, accounting regulation, and textual analysis in accounting and finance. Through the exposure to various research topics and research methodologies, students will be able to develop their own research interests by the end of the course.

AC9101 Seminar in Capital Market Research in Accounting [3 AUs]
The purpose of the course is to introduce various areas of accounting research so that students can broaden their horizon, understand popular concepts and commonly-used measures in accounting literature, and potentially develop an interest in one particular area. In addition, discussing the selected papers helps to illustrate the following crucial skills required for all successful researchers in the area of capital market research: a) How to judge the quality of a research idea; b) How to develop a research hypothesis; c) How to design an experiment to test a research hypothesis; d) How to interpret the results.

Pre-Requisite: Basic knowledge of microeconomics and econometrics (esp. cross-sectional panel regression analysis).

AC9102 Seminar in Behavioural Research in Accounting [3 AUs]
This seminar introduces students to judgment and decision-making research in accounting. The readings cover domains related to auditing, financial reporting, and managerial decision-making. It is restricted to papers using the experimental method. The intention is that by the end of the course, students will be informed consumers of this literature, and acquire the skills to critically assess a piece of research, in terms of its contribution to theory, implications for practice, and methodology.

BR7201 Corporate Governance and Control [3 AUs]
The course is designed to provide Ph.D. students with a framework for the analysis of topics related to corporate governance and control and to expose students to the empirical methodologies and evidence on these topics. By the end of the course, students should be familiar with the cutting-edge research in the field of corporate governance and control, and able to develop their own research papers with high academic quality.

BR7401: Longitudinal Research: Theory, Design, & Data Analysis [3 AUs]
This course provides the knowledge and hands-on experience of the theory, design, and analyses of longitudinal research in organizational settings. The main objectives of the course is to help you develop an understanding of the typical research questions that you can answer using longitudinal methods, the typical longitudinal methods that are used in the field of organizational behavior and human resources management, common issues related to longitudinal methods, and hands-on experience of analyzing longitudinal data using software SAS.

BR7402 Foundational and Advanced Topics in Regression Analysis: Applications for the Behavioral Sciences [3 AUs]
This course covers fundamental theory and skills required to apply regression analyses to research problems in organizational settings. This course will focus on the application, interpretation, and reporting of regression analyses frequently used in organizational behavior and management studies. This includes developing an understanding of (a) the typical research questions addressed with regression analyses; (b) appropriate circumstances for the use of and trade-offs associated with different regression techniques; and (c) practical “how-to” skills in regression analyses.

BR7701 Seminar in Entrepreneurship [3 AUs]
This course introduces the key debates and perspectives in entrepreneurship research. The course will require critically evaluating, reviewing, and developing new ideas that advance entrepreneurship research. By the end of the course, students will apply what they have learnt and develop a research paper at a level that is adequate for submission to an international meeting.

FN9103 Empirical Research I (Investment) [3 AUs]
This course offers an introduction to empirical research in investment as exemplified by publications in peer-
reviewed journals. Topics include asset pricing and anomalies. The objective of this course is to prepare students for doing empirical research in finance by giving them the necessary cultural background about the literature and by teaching them the techniques that they will need to use.

Pre-Requisite: doctoral-level classes in finance theory, economics, and econometrics. Students who do not have these pre-requisites can enroll in the class if they are willing to do the extra work that will bring them up to date with the knowledge contained in the pre-requisites.

**FN9104 Empirical Research II (Corporate) [3 AUs]**
The course is designed to provide Ph.D. students with a framework for the analysis of corporate financial policy and to expose students to the empirical methodologies and evidence on the various topics.

**GN7103 Writing for Research and Publication [3 AUs]**
As a seminar and practice driven module, participants will develop knowledge and competencies in writing and presenting for academic research and publications. Topics include: Global structure of dissertation; argumentation and critical thinking practice; academic presentation skills; organizational and linguistic features necessary for conciseness, coherence and clarity in academic writing.

**IS9101 Seminar in Information Systems Research [3 AUs]**
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.

**IS9102 Qualitative and Quantitative Methods in Information Systems [3 AUs]**
In the quantitative segment, the course will cover research which utilized quantitative methodologies and economic theories to explain various information systems and business phenomenon. Topics that will be covered may include research on behavioral economics and other common topics in economics of IS research and the value of IT research. In the qualitative segment, participants are 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.

**IS9201 Contemporary Issues in Information Systems [3 AUs]**
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.

**IS9202 Information Systems – Theories and Methods [3 AUs]**
The purpose of this course is to introduce students to the fundamentals in theory building and latest methodologies in Information Systems. This course supplements students’ current set of courses, which introduces them to key topics of information systems, by discussing key approaches towards theory building and key methodological approaches towards testing theory. Upon successful completion of this course, participants will have gained competencies to identify research topics, theoretical conceptualization, and research proposal development.

**MG9001 Research Methods [3 AUs]**
This course covers fundamental theory and skills required to conduct empirical research in the social sciences. It focuses on applying such knowledge within the context of business administration (e.g. organizational behavior, corporate strategy, marketing, international business, operations management, behavioral accounting) and related disciplines (e.g., psychology, sociology, communications). The course is structured to follow the systematic hypothetico-deductive method, beginning with understanding the philosophy of science and progressing to cover issues of research design, measurement, data collection, data analyses, and the publication of such research. As a course that focuses on empirical research, particular focus is placed on conducting data analyses using foundational methods based on correlational and regression approaches to statistical analyses.

**MG9003 Theory Construction and Experimental Methods in Behavioural Research [3 AUs]**
Updated on 15 Sep 2020
Aim of the course is to provide the students with the conceptual tools, methodology and critical thinking skills to evaluate, prepare and conduct research that satisfies the highest scientific standards. Key topics include epistemological concepts; validity and reliability; theory construction; questionnaire design and scale construction (general). The course will cover ethical research and students will be required to obtain the related on-line certification. The main focus will be on lab-based experimental approaches, including research / experimental designs, hypothesis construction, inference considerations, the concept of control groups.

**MG9101 Seminar in Organizational Behaviour** [3 AUs]
This seminar focuses on the study of individuals within the context of an organization. The seminar centers on research in micro and meso levels of organizational behavior (OB) and covers less of macro organizational behavior. This seminar accomplishes these objectives: (1) understands contemporary theories and methods associated with the study of individual behaviors in organizations, including multi-level and cross-level OB theorizing; (2) develops competencies in constructive critiques of OB research; & (3) conducts empirical studies in the field.

**MG9103 Advanced Topics in Strategic Management** [3 AUs]
This course involves a critical review of topical areas of strategic management research, including but not limited to the following domains: corporate strategy, international strategy, corporate governance, top executives, etc. We will also identify key research questions and trends in these topics. The course is ideal for doctoral students whose primary research is in strategic management or related areas such as organizational behaviour, marketing, corporate finance and accounting.

**MG9104 Theoretical Foundations of Strategic Management** [3 AUs]
This course is a graduate-level introductory seminar to strategy. The course is intended to provide an introduction to the field and a foundation for theoretical and empirical strategy research. Careful reading of articles and active in-class participation are keys to a successful trimester.

**MG9105 Advanced Topics in Organizational Behaviour** [3 AUs]
The primary focus of the course is to provide the participants with the foundational understanding of the multilevel analytical methodology. Once equipped with the appropriate analytical tools, the students will be able to apply them to their own research that involves data from different levels of theory, constructs and analysis. At the end of the course, the students should: (a.) know the conceptual foundations of multilevel methodology; (b.) be able to conduct data analysis for two-level and three-level models using SPSS mixed -effects program (MIXED); (c.) have a basic understanding of the team effectiveness literature; (d.) know the measurement issues in team research.

Pre-Requisite: Regression or equivalent course (in the last 5 years).

**MG9202 Organization Theory** [3 AUs]
This seminar introduces students to the foundational perspectives on organization theory. The main objective is to survey the major theoretical perspectives in organization theory research, including both classic and contemporary scholarship. By the end of the course, the students will be able to demonstrate knowledge of major perspectives in organization theory research, critically evaluate the merits of different perspectives, and develop research ideas to advance scholarship in organization theory.

**MG9204 Seminar in Cultural Science** [3 AUs]
The major goal of this course is to help students appreciate the cultural nature of human psychology, and to apply this knowledge to organisational behaviour, consumer behaviour, and investor behaviour.

**BR7701 Seminar in Entrepreneurship** [3 AUs]
This course introduces the key debates and perspectives in entrepreneurship research. The course will require critically evaluating, reviewing, and developing new ideas that advance entrepreneurship research. By the end of the course, students will apply what they have learnt and develop a research paper at a level that is adequate for submission to an international meeting.

**MK9101 Seminar in Consumer Behaviour** [3 AUs]
Consumer behaviour is one of the most interesting and important aspects of marketing. Virtually all decisions involved in product development, pricing, promotion and distribution rely on intimate knowledge of the target
consumers. Understanding the behaviour of the consumer therefore helps marketers anticipate reactions to introductions of and changes in the marketing mix, or the adoption of new products. This is a participative graduate seminar. There will be assigned readings for each class where students will be set regular tasks of leading discussions, providing explanations and critiques of academic papers, and any other activities determined along the way.

**MK9105 Advanced Seminar in Quantitative Marketing [3 AUs]**
The main purpose of this seminar is to introduce doctoral students to advanced research topics in quantitative marketing. Specifically, it will cover the methodologies of game theory and Bayesian statistics as well as their marketing applications. Coming out of this seminar, a student should be well-equipped to (1) understand and critique “methodology-heavy” papers in these areas and (2) develop sophisticated quantitative models to implement his/her original research ideas.

**MK9201 Seminar in Marketing Modelling [3 AUs]**
The main purpose of this seminar is to introduce students to significant research in the major areas of marketing modeling. Coming out of this seminar, a student should have (a) an understanding of important empirical and/or analytical frameworks that are useful for quantitative modeling, and (b) an exposure to major strands of literature in contemporary quantitative marketing research.

**OM9102 Inventory Theory [3 AUs]**
This course is targeted at PhD students in operations and supply chain management and other related areas. The objective is two-fold: (i) to help students build a solid understanding of the basic issues and methodologies of supply chain inventory management and (ii) to bring them to the research frontier in this area. We focus on the fundamental issues of modeling and analysis. The students will be guided through a progressive process of model development, model analysis, and discussions on various inventory systems ranging from deterministic to stochastic demand, from periodic to continuous review, from stationary to dynamic control, and from single item to multiple items or locations.

**OM9201 Contemporary Issues in Operations Management [3 AUs]**
The objective of this course is threefold. First, students can gain an initial understanding of a wide array of research areas and methodologies in the OM literature. Second, students are expected to develop critical thinking skills to identify gaps and opportunities and synthesize ideas within and across different OM/OR areas. Third, students are expected to develop proper communication skills to engage in academic parlance, discussion, and presentation.

**ST9007 Advanced Research Methods: Meta-Analysis [1.5 AUs]**
This course equips participants with statistical methods for literature review and research synthesis. The objective of this course is to equip participants with the competencies to conduct a meta-analysis and to interpret its results. Upon successful completion of the course, a participant will be able to: (1) Conduct a meta-analysis; (2) report on the meta-analysis following standards of transparency and replicability; and (3) explain the benefits and drawbacks of meta-analysis.

Pre-Requisite: an understanding of univariate and multivariate statistics; familiarity with statistical analysis in SPSS and/or R; should have one or more potential literature reviews they intend to conduct for their dissertation.

**Notes:**
*This list does not include courses that are offered by other programmes/schools, elective courses as required by divisions, and supplemental courses as required by the university.*