

## PHD COURSE OUTLINES

### **BR7311 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).

### **BR7312 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.

### **BR7325 Seminar in Theory of Finance II (Corporate) [3 AUs]**

The course focuses on the theoretical foundation of corporate finance. The purpose is to ensure that the participants have a good understanding about the often-used methods and important issues in the field of corporate finance. In addition, the course covers the methods, approaches and strategies of research through a few recent and promising research topics in financial economics. By the end of the course, participants should be able to: Have a broad view of a few fundamental and promising topics in corporate finance and understand their position in the literature; Understand how to conduct a research project from the idea stage to the publishable working paper; Assess the theoretical and empirical debates in the corporate finance literature critically.

### **BR7326 Empirical Research I (Investment) [3 AUs]**

This course aims to provide students with working knowledge of the literature in empirical asset pricing and the most commonly employed empirical methods. Students will also learn to evaluate their own and other people's research. The ultimate goal is to help students generate their own independent ideas for empirical research in finance and furnish them with the tools to implement those ideas.

### **BR7327 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.

### **BR7329 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.

### **BR7331 Seminar in Information Systems Research**

This course's main focus is understanding emerging research topics in Information Systems research. The learning goals of this course are to develop a range of competencies necessary for performing academic research in Information Systems. These competencies include literature syncretization, theorization, empirical operationalization, and data analyses. In-class discussions and drafting a research proposal will facilitate the internalization of these competencies. Upon successful completion of this course, participants will have gained competencies to identify research topics, theoretical conceptualization, and research proposal development.

### **BR7332 Contemporary Issues in Information Systems [3 AUs]**

This course provides an opportunity to explore in depth one or more emerging or recent developments in information systems and to enable students to participate in the informed debate of contemporary issues in

information systems while applying their knowledge gained. This course will focus on the in-depth study of one or more recent, emerging, or potentially important developments in information systems. The course involves defining an issue, researching information systems management, as well as analyzing and summarising current research results in IS.

**BR7333 Econometrics in Information Systems [3 AUs]**

This course provides the foundations for undertaking modern econometric methods including statistical distribution theory, asymptotic theory, mathematical methods and an introduction to statistical computing. Mastering this course will give students a deep understanding of the statistical underpinnings of methods and knowledge relevant to econometrics in IS research. Throughout the course, material will be presented in the context of simple models in order to concentrate on the concepts with hands-on practices.

**BR7341 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.

**BR7342 Theory Construction and Experimental Methods in Behavioural Research [3 AUs]**

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.

**BR7343 Theoretical Foundations 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. The seminar helps participants to (1) understand the contemporary theories and methods associated with the study of individual behaviors in organizations, including multi-level and cross-level OB theorizing; (2) develop meta-learning skills (learning how to learn) in constructive critiques of OB research; & (3) craft quality research proposals related to OB constructs.

**BR7344 Advanced Topics in Organizational Behaviour [3 AUs]**

This is an advanced research seminar in Organizational Behavior. We will take a “meso” view of organizational behavior research, highlighting issues and research areas beyond those covered in entry-level survey seminars of the field. The goals are to highlight important contextual features of organizational behavior topics, to view traditional topics from different levels, and to expand our understanding of the psychological foundations of organizational behavior by examining research that uses different theoretical foundations. At the end of the course, you should: a. know the conceptual foundations of meso- and macro-OB; b. have a basic understanding of the team composition, diversity, and effectiveness literature; c. have a foundational knowledge of multilevel research and other measurement and analytic issues in team research.

**BR7347: 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. This course is designed for doctoral students who intend to conduct empirical longitudinal research publishable in scholarly journals. The main objective 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.

**BR7348 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. The main objective of the course is to help you effectively apply, interpret, and evaluate different regression techniques. 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.

**BR7351 Seminar in Consumer Behaviour [3 AUs]**

The objectives of this course are: to familiarize students with classic and current consumer behavior research; to give students a strong foundation for critical thinking in the area of consumer behavior; and to enable students to conceptualize, operationalize, and develop their own research ideas. Therefore, the focus is on understanding current theoretical and methodological approaches to various aspects of consumer behavior, as well as advancing this knowledge by developing testable hypotheses and theoretical perspectives that build on the current knowledge base.

**BR7352 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.

**BR7354 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.

**BR7364 Contemporary Issues in Operations Management [3 AUs]**

The course serves three objectives: (1) Introduces students to a diverse range of research topics and methodologies found in the field of Operations Management (OM). This exposure allows students to expand their knowledge and support them in their dissertation research; (2) Fosters critical thinking abilities, enabling students to recognize gaps and potential areas for advancement while integrating ideas from various OM/OR disciplines; (3) Emphasizes the development of strong communication skills to actively participate in academic discussions, engage in scholarly language, and effectively present their ideas.

**BR7371 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.

**BR7372 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.

**BR7373 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.

**BR7374 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.

**BR7511 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.

**BR7531 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.

**BR8341 Writing for Research and Publication [3 AUs]**

As a practice-driven module, participants will develop knowledge and competencies in writing and presenting for academic research and publications. This module will stimulate participants to share their in-progress academic research. Upon successful completion of the module, participants should be able to: write and submit an academic abstract for a conference in their discipline; revise and edit their current research for publication in a journal of their discipline; and practice oral communication skills in academic settings.

**BR8351 Academic Writing as Craft [3 AUs]**

This course is designed to make writing more conscious, more accessible, even fun. We will do this not only by talking about writing but also by actually writing together. Upon completion of the course, participants should be able to: recognize the principles of good academic writing; use various tools and techniques to become more productive writers; be able to evaluate the strengths and weaknesses of their own writing; be able to provide valuable feedback to others; be able to write scholarly reviews; reflect on the practical and ethical dimensions of academic publishing.