AC9101 Seminar in Capital Market Research in Accounting
The primary objective of the course is to discuss a select number of research topics that are of interest to financial accounting researchers. The purpose of the course is not to survey all the papers in the selected research topics or the entire capital market research area. Instead, the purpose of the course is to use the selected papers to illustrate the following crucial skills required for all successful researchers in the area of capital market research in accounting: 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.

AC9102 Seminar in Behavioural Research in Accounting
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.

EC9002 Econometrics I
Econometrics is the intersection of statistical techniques and finance/economics. This course will introduce the students to the discussion of estimation and inference. Basic methods will be taught in the course including Simple and Multiple Linear Regression models, OLS properties, Model Selection, Residual Analysis, Model Diagnostics, Detection of Multicollinearity, Nonstandard conditions, Transformations and Non-linear Regression Models. The course also emphasizes the importance of understanding the assumptions of the regression model, knowing how to validate these assumptions for a selected model, knowing when and how regression might be useful in a business setting, and understanding and interpreting output from statistical packages.

EC9003 Econometrics II
Econometrics is the intersection of statistical techniques and finance/economics. This course will cover Linear Models, nonlinear Models, Time Series Model (univariate ARIMA modeling, model identification and diagnostics, and GARCH model), and Analysis of Panel data. This course will prepare the students for advanced learning and in applying various advanced tools for research in financial and banking data. This course will emphasize hands-on applications using computer software and real-life financial data. At the end of the course, students should be able to implement various advanced statistical tools in his/her research. The prerequisite for this course is EC9002- Econometrics (I).

EC9101 Microeconomics Theory
This course covers the basic theory of modern microeconomics. It intends to introduce the main branches and methodologies of the neoclassical microeconomics, game theory, information economics, and contract theory. Students are required to understand the theories and concepts intuitively, to master the modelling techniques and derivations, and to solve simple versions of the problems.

FN9101 Seminar in Theory of Finance I (Investment)
This course provides a rigorous training of the theoretical foundations of modern financial economics. This course will cover the major theoretical results concerning individuals' consumption/investment and portfolio decisions under uncertainty and their implications for the valuations of securities, i.e., consumption-based asset pricing, including one-period and multi-period models, and theories of capital market equilibrium and...
COURSE OUTLINES – ACC (CAPITAL MARKETS)

asset valuation. The course will also discuss production-based asset pricing implications in a general
equilibrium setting.

FN9103 Empirical Research I (Investment)
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.

FN9104 Empirical Research II (Corporate)
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
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.

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.

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.