



**UNIVERSITY OF
SASKATCHEWAN**

Academic Programs Committee of Council

University Course Challenge

Scheduled posting: February 11, 2011

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New course

Approval:

Date of circulation: February 11, 2011

Date of effective approval if no Challenge received: February 28, 2011

Next scheduled posting:

University Course Challenge is now being posted once a month, on a regular schedule.

The next scheduled Challenge document posting will be in February, 2011.

College Submission Deadline	UCC Posting Date	Date of effective approval if no challenge received:
March 10	March 16	March 31

Urgent items can still be posted on request.

College of Arts & Science

Item for Information:

Division of Social Sciences

ARCHAEOLOGY & ANTHROPOLOGY

Minor Course Revisions

ARCH 112.3 Introduction to Archaeology and Biological Anthropology

New Title: The Human Journey: An Introduction to Archaeology and Biological Anthropology

New Course Description: This course introduces students to the basic principles of archaeology and biological anthropology by examining human evolutionary and cultural development. The course follows the journey of humanity from our earliest bipedal ancestors, through the emergence of anatomically modern humans, to the eventual advent of agriculture and development of complex urban states.

College Of Graduate Studies & Research

FINANCE

New Graduate Courses

FIN 867 – Advanced Portfolio Theory and Management

Prerequisite: Departmental Permission

Restrictions:

Current student in the College of Graduate Studies and Research.

Calendar Description:

The focus of this course is portfolios: portfolio analysis, selection, and management. Selected theories behind optimal portfolio construction and management are presented. Important general equilibrium models are derived and followed through the literature. The theoretical and empirical validity of these models is assessed.

Rationale:

This course will strengthen the foundational base of Graduate Students in a key finance area: portfolio theory. This will facilitate the research process.

Contact Person: marie.racine@usask.ca

Approval: Graduate Academic Affairs Committee, December 16, 2010

FIN 869 – Advanced Management of Financial Institutions

Prerequisite: COMM 469 or ECON 311 and Departmental Permission.

Restrictions:

Current student in the College of Graduate Studies and Research.

Calendar Description:

Students are exposed to the current state of academic research in financial institutions at a graduate level. This course will introduce papers that use methods specific to this area in addition to papers that are currently fostering the most debate.

Rationale:

There is no graduate course in financial institutions offered to the M.Sc. in Finance Students, while a lot of them end up doing research in this area.

FIN 819 – Advanced Derivative Securities

Prerequisite:

Departmental Permission

Calendar Description:

Deals selectively with the theories, strategies, and applications of derivative securities. Topics include futures and forward contracts, swaps, standard options, exotic options and other derivative securities on different underlying assets; valuation techniques; empirical studies; governance and regulation of derivative securities trading and exposure; and management of financial risks.

Rationale:

This course will help students develop a deeper understanding of financial theory and applications, particularly involving aspects related to derivative securities. It will also better prepare them for research as it provides a detailed review of the current literature on the pricing and application of derivative securities.

Contact Person: marie.racine@usask.ca

Approval: Graduate Academic Affairs Committee, December 16, 2010

FIN 861 – Advanced Theory of Finance

Prerequisite:

Departmental Permission.

Restrictions:

Current student in the College of Graduate Studies and Research.

Calendar Description:

The course starts with the classic Miller-Modigliani irrelevance theorem, which describes a frictionless financial market set-up. Deviations from this set-up, particularly with respect to agency costs, information asymmetries and taxes, are then introduced. Students will also study how market imperfections affect firms' dividend policies and capital structures.

Rationale:

This course will help students develop a deeper understanding of financial theory. It will also better prepare them for research as it provides a solid finance theory foundation at a graduate level.

Contact Person: marie.racine@usask.ca

Approval: Graduate Academic Affairs Committee, December 16, 2010

FIN 866 – Advanced International Corporate Finance

Prerequisite:

Departmental Permission.

Restrictions:

Current student in the College of Graduate Studies and Research.

Calendar Description:

FIN 866 is offered jointly with COMM 466 but at a much higher level. Apart from attending COMM 466 classes, students work closely with the instructor and review several academic journal articles in global legal institutions, global corporate governance, global ownership structures, global cost of capital and global capital structure.

Rationale:

This course will add to the core knowledge of International Corporate Finance. It will be essential for students choosing to write a thesis in this area.

Contact Person: marie.racine@usask.ca

Approval: Graduate Academic Affairs Committee, December 16, 2010

COMMUNITY HEALTH & EPIDEMIOLOGY

New Graduate Course

CHEP 814 – Closing the Gap: Global Health and Social Inequities

Prerequisite: None

Calendar Description:

CHEP 814.3 – Closing the Gap: Global Health and Social Inequities – is a survey course designed to give graduate students an introduction to the broad multi-disciplinary field of global health, focusing on selected issues related to global health equity, the social determinants of health and community-based approaches to “closing the gap”.

Rationale:

Due to the growing interest by Graduate students across campus in Global Health, CH&E offered a Special Topics course CH&E 898.3: Global Health and Global Health Research for the past two years. That course was offered in a hybrid delivery format together with the undergraduate course CH&E 402.3. Based on that experience and on the sustained demand, the Department wishes to offer this course as a permanent offering for Graduate students, starting in Spring 2011. Modifications to the 898.3 course include a modified format and expanded content and readings on certain themes. Further, based on: suggestions from graduate students, the best fit with the new CH&E graduate program, and our intention to offer a sequel course in field in Nicaragua, we hope to permanently offer 814.3 in the Spring term.

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Approval: Graduate Academic Affairs Committee, December 16, 2010

LAW

New Graduate Course:

LAW 818 – Advanced Sexual Assault Law

Prerequisite: J.D. or LL.B. with training in criminal law, criminal procedure, and evidence.

Calendar Description:

Critical analysis of the handling of sexual assault cases by the legal process. Examines the exercise of police, prosecutorial, and judicial discretion within a framework of human rights and legal principles augmented by tools and perspectives of legal theory, psychiatry, medicine, and the social sciences.

Rationale:

The course is proposed in response to student demand. The course will provide graduate students with an opportunity to complete advanced study and specialized research on topics related to legal responses to the phenomena of sexual assault. This seminar is needed to ensure that student research related to this topic is undertaken within a current and comprehensive framework of knowledge of current legal issues and relevant research dealing with sexual assault.

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Approval: Graduate Academic Affairs Committee, December 16, 2010

COLLEGE OF GRADUATE STUDIES & RESEARCH

New Graduate Course

GSR 981 – Canadian Academic Acculturation and Literacy for International Graduate Students

Prerequisite: None

Calendar Description:

A variety of experiential approaches will be used in this course (i) to build the international graduate student's understanding of expectations in Canadian university culture with regard to independent thought, critical thinking, academic integrity, and constructing arguments in support of opinions and (ii) to improve academic English skills.

Rationale:

Many international graduate students entering the University of Saskatchewan must learn to express themselves well in spoken and written academic English and to develop critical thinking and different approaches to the construction of arguments. The foci of the program will be (i) Canadian academic expectations with regards to such things as the role of graduate students, interactions between the graduate students/supervisors/grad chairs, critical thinking, and academic integrity and (ii) English skills in an academic context.

Contact Person: penny.skilnik@usask.ca

Approval: Graduate Academic Affairs Committee, January 11, 2011

ELECTRICAL & COMPUTER ENGINEERING

New Graduate Course:

EE 811 – Digital Signal Processing for Communications

Prerequisite:

EE461 or equivalent (EE880 can be accepted as co-requisite in place of this prerequisite), EE456 or equivalent (EE810 can be accepted as co-requisite in place of this prerequisite).

Calendar Description:

This course teaches students the basic principles of multirate digital signal processing and how to apply these principles in the design of recursive polyphase filters. The course shall also give the students experience in designing, building and debugging fundamental circuits used in communications.

Rationale:

Although our research program in communications has traditionally focused on learning and expanding the theory of digital wired/wireless communication systems, it has become more and more relevant to examine various issues involved with implementing the theory. Indeed, solving implementation issues is what engineering is all about. The introduction of this new course is especially helpful for the implementation-type projects newly developed for our M.Sc. students and, to a lesser extent, our Ph.D. students. We believe that this new course will prepare graduate students better for jobs in communications industry.

Contact person: david.dodds@usask.ca

Approval: Graduate Academic Affairs Committee, January 11, 2011

College of Pharmacy & Nutrition

New course

PHAR 250.3 Pharmacology for Nursing

Prerequisite: Concurrent registration in PHSI 208.6 Human Body Systems (or equivalent).

Calendar description: Introduces scientific principles of pharmacology with inclusion of the effects of drugs on target tissues and on pathophysiological processes.

This course may not be used for credit in the BSP program.

Rationale: Competencies in pharmacology are required by nurses. Some years ago, the College of Pharmacy and Nutrition delivered the pharmacology course to students in the College of Nursing. At the present time, Pharmacology content is provided as follows:

- Nursing Education Program of Saskatchewan (NEPS): pharmacology content was delivered in parts of two courses (NEPS 222.3 and 223.3), taught by an external consultant who is a Professor Emeritus from the College of Medicine (Pharmacology). This program is being replaced at the U of S by a new BSN program to begin September 2011.
- Post Degree Bachelor of Science in Nursing (compressed program for students with a degree): NEPS 251.3 taught by the external consultant (this course will be reviewed in near future by College of Nursing).
- Nurse Practitioner Program (graduate level): taught in sections of NURS 881.3 and 886.3 by the external consultant.

Dean Lorna Butler, College of Nursing, has asked Dean David Hill, College of Pharmacy and Nutrition, that our College take over responsibility for the delivery of all pharmacology course content to students in the College of Nursing. This is the rationale for this course proposal for the BSN program.

Dean Hill is working with Dean Butler, Institutional Planning and Assessment, and Financial Services and will ensure that financial resources are fully in place to take on these responsibilities, that there will be no negative impacts on College faculty with respect to workload, and that in fact the enrolment in this PHAR course will have a positive impact on our College, as well as the University.

The College is also in discussion with Dr. Sheila Dresen, Acting Dean, Faculty of Nursing, University of Regina, regarding providing PHAR 250.3 to students in the new University of Regina/SIAST collaborative BSN program, ensuring that resource issues as noted above are fully addressed.

Approval by College of Pharmacy and Nutrition: February 10, 2011

Implementation: September 2012