

**Academic Programs Committee of Council** 

# **University Course Challenge**

## Scheduled posting: August 2012

**Contents: Edwards School of Business:** Prerequisite change

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Program revisions for Bioresource Policy, Business and Economics, and for Political Studies; new courses in Mathematics and Statistics; new internship course and change in offering schedule for MBA internships in Edwards School of Business; item for information from Educational Foundations.

## **Approval:**

Date of circulation: August 17, 2012 Date of effective approval if no Challenge received: August 31, 2012

#### 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 September 2012, with a submission deadline of September 12, 2012. Urgent items can be posted on request.

#### EDWARDS SCHOOL OF BUSINESS

The faculty at the Edwards School of Business has approved the following proposed minor curriculum change at the faculty meeting on May 17, 2012:

#### Accounting

#### Change to Prerequisites for COMM 420.3, Fraud Prevention, Detection and Investigation

Current prerequisites:	COMM 210.3 and COMM 323.3
Proposed prerequisites:	COMM 210.3

## **COLLEGE OF GRADUATE STUDIES & RESEARCH**

#### **Bioresource Policy, Business, and Economics**

Minor Program Revision

Aboriginal Agriculture and Land Management PGD – Change to Required Courses and Restricted Electives

## **Rationale:**

The purpose of the proposed curriculum change is to introduce greater flexibility to the AALM PGD by offering a range of optional courses that will appeal to a wider variety of student interests. Background:

At the current time, there are only two new students enrolled and recruitment of new students to the program is proving to be a problem. A marketing recruitment campaign is underway, but research indicates there is a need for greater flexibility in the program, by offering a wider variety of course options.

Current Program	Proposed
Requirements	1
GSR 960.0	GSR 960.0
GSR 961.0 and/or 962.0	GSR 961.0 and/or 962.0
BPBE 810.3	12 c.u. as approved by the Department
BPBE 812.3	from:
BPBE 813.3	PLSC 445.3
BPBE 892.6	RRM 312.3
SLSC 810.3 – <i>error</i> .	BPBE 320.3
Program was approved	AGRC 411.3
with SLSC 811.3	BPBE 347.3
PLSC 445.3	BPBE 343.3
RRM 312.3	BPBE 344.3
BPBE 320.3	NS 366.3
AGRC 411.3	COMM 347.3
	18 c.u. as approved by the Department
	from:
	BPBE 810.3
	BPBE 812.3
	BPBE 813.3
	BPBE 892.6
	SLSC 811.3
	ENVS 831.3
	ENVS 821.3
	GEOG 886.3
	NS 810.3
	JSGS 863.3
	CHEP 898.3 – in a relevant topic as
	approved by the department

**Contact person**: wayne.robinson@usask.ca **Approval:** Graduate Programs Committee, May 2, 2012

#### **Political Studies**

Minor Program Revision Change to required courses, restricted electives, and Graduate Course Modification

#### POLS 816.3 – Title, number, prerequisite, calendar description changes

From: POLS 816.3 – Readings in Contemporary Political Studies

To: POLS 819.3 – Theoretical Readings in Political Studies

Current Prerequisites/Restrictions: none

**Proposed Prerequisites/Restrictions:** Honours degree or its equivalent in Political Studies **Current Calendar Description:** 

A required course for all graduate students in Political Studies. Dedicated to the reading and discussion of recent Political Science literature in the various discipline and sub-disciplines. Seminars are led by faculty teaching and researching in the respective sub-disciplines.

**New Calendar Description:** A required course for all graduate students in Political Studies. Sub-disciplines are explored through an examination of theoretical and some attendant empirical literature by means of reading, student presentations, and seminar discussion. Seminars are led by faculty teaching and researching in the respective sub-disciplines.

Current Program Requirements	Proposed Program Requirements
M.A. in Political Studies - Thesis	M.A. in Political Studies - Thesis
GSR 960	GSR 960
GSR 961 if research involves human subjects	GSR 961 if research involves human subjects
GSR 962 if research involves animal subjects	GSR 962 if research involves animal subjects
A minimum of 12 credit units including:	A minimum of 12 credit units including:
POLS 815.3	POLS 815.3
POLS 816.3	POLS 819.3
Three or six credit units from among the	Six additional credit units as chosen with the
following from among the following courses	approval of theAvisory Committee
offered in any academic year:	POLS 990.0
POLS 809.3	POLS 994.0
POLS 829.3	No specific residency requirement
POLS 839.3	
POLS 849.3	
POLS 869.3	
If students choose 3 credit units from the above	
courses they will be required to complete 3	
credit units of additional course work as	
approved by the Advisory Committee	
POLS 990.0	
POLS 994	
No specific residency requirements	

Rationale: POLS 816.3, introduces graduate students to literature in the various Political Studies sub-disciplines so that students are exposed to scholarly literature other than solely that in the area of their research focus. It is taught by faculty members specializing in the various Political Studies sub-disciplines and is required of every graduate student. The content of the course has evolved in the last two years in that faculty participating in teaching the course have been asked to assign readings that address theoretical issues in their sub-discipline, not solely to assign examples of empirical work. Hence POLS 816.3 now performs the same function as 8X9 courses (where the second digit indicates a sub-discipline and the "9" indicates that it is a "theories in" course), whose purpose is to give students exposure to theoretical issues and related subject matter in their subdiscipline of specialization. One at least of these courses is presently required of students. POLS 816.3, as it has evolved, has provided students insight into a broad spectrum of Political Studies theory, that is, exposure to theoretical iterature in all subdisciplines including literature in their area of research specialization. Students will still receive more in-depth instruction about theory in the 8X9 course of their sub-discipline, but by taking POLS 816.3 as presently constituted, the last two cohorts of graduate students have had exposure, albeit perforce less in-depth exposure in any particular sub-discipline, to theory in other sub-disciplines and thus have acquired a broader understanding of theoretical issues in Poltical Studies more generally.

To signal the nature of the course as it has evolved we propose that the new course be identified as POLS 819.3, Theoretical Readings in Political Studies. POLS 819.3 will be required of all students, as is the presently labelled POLS 816.3, and we see it fullfilling the requirement that students have instruction in theory. The implication is that students will no longer be required to take one of the 8X9 courses, though many will still wish to do so.

Contact person: hans.michelmann@usask.ca

Approval: Graduate Programs Committee, June 13, 2012

Math and Statistics New Graduate Courses

#### MATH 838.3 – Methods of Applied Mathematics II Prerequisites/Restrictions:

MATH 338.6, MATH 371.3, and MATH 373.3 or equivalents or permission of the instructor. NOTE: cannot receive credit for MATH 438.3 and MATH 838.3. Cannot receive credit for MATH 838.6 and MATH 838.3.

#### **Calendar Description:**

This course is devoted to classical topics in Applied Mathematics, including integral equations, Theory of Distributions, Fourier Transforms, and Calculus of Variations. By the end of this course students will be able to analyze modern mathematical models involving ordinary and partial differential equations and integral equations, and approach the solution from different points of view, building on knowledge of classical mathematical methods and hands-on practical experience gained in this course.

**Rationale:** The current course is one of the four "to-be proposed" core courses for the graduate program in Applied Mathematics.

Contact person: shevyakov@math.usask.ca

Approval: Graduate Programs Committee, June 13, 2012

## MATH 839.3 – Methods of Applied Mathematics I Prerequisites/Restrictions:

MATH 338.6, MATH 371.3, and MATH 373.3 or equivalents or permission of the instructor. NOTE: cannot receive credit for MATH 439.3 and MATH 839.3

#### **Calendar Description:**

Methods pertaining to formulation and solution of problems involving linear and nonlinear Partial and Ordinary Differential Equations (PDE, ODE). Topics include: Linear equations of mathematical physics; Initial/boundary value problems; Bases of functions; Fourier Series; Operators in function spaces; Separation of variables; Method of characteristics; Green's functions; Travelling wave solutions. At the end of the term, students will be able to formulate complex mathematical models and approach their solution from different points of view, building on knowledge of classical mathematical methods and hands-on practical experience gained in this course.

**Rationale:** The current course is one of the four "to-be proposed" core courses for the graduate program in Applied Mathematics.

Contact person: shevyakov@math.usask.ca

Approval: Graduate Programs Committee, June 13, 2012

**Edwards School of Business** New Graduate Course

## MBA 882.0 – Edwards MBA Internship Program Part 2

## **Prerequisites/Restrictions:**

Open only to current Edwards MBA students who have an approved work placement and have received special permission from the Director of the MBA program.

## **Calendar Description:**

This course is a four-month work placement for Edwards MBA students in the Edwards Business MBA Internship option. The focus of the internship will be for the student to gain relevant work experience. Evaluation will be based on the employer's internship evaluation and the student's performance on the internship report. This course is graded on a Pass/Fail basis.

## **Rationale:**

The EBRO (Edwards Business Residency Option) consisted of one six-month work term at the completion of the MBA Program, taking place between September 1st to February 28th of each year. This was offered without credit and on a pass/fail basis, consistent with the BCEP, MBA 880 (International Study Tour), and other experiential courses on campus.

Having the internship option start at the end of the MBA program was a major challenge. Students did not want to defer their graduation given that they had met the 42 credit unit requirements of the program. This would mean that during the residency program they would not be able to advertise themselves and search for permanent employment as an MBA grad as they had not yet received their actual diploma.

Due to this interest was limited and the program was not a success. It was also difficult to get buy-in from students who felt that having the option at the end was of little value to them during the program when the related work experience would be beneficial to their learning. Therefore in the 2012 year we changed the timing to the January to April of their first year of studies. The student would take the first four courses of their program of studies from September through December and then take a "break" from school to work from January to April (existing MBA 879.0 – Edwards Internship Program Part 1) and continue on with their studies in May. These students would then participate in an additional work term in the fall during the September through December period (MBA 882.0 – Edwards MBA Internship Program Part 2) and complete their program of studies after that.

**Contact person**: Gregor@edwards.usask.ca **Approval:** Graduate Academic Affairs Committee, June 27, 2012

## Item for Information: Change of course labels Educational Foundations

Current Course Label/Number	New Course Label/Number
ECNT 882	EFDT 814 NOTE: cannot receive credit for ECNT 882 and EFDT 814

This course was not included with the suite of EIND/ECNT label changes at June 2012 UCC.

**Contact person**: Robert.regnier@usask.ca **Approval:** Graduate Programs Committee, May 2, 2012