2013/2014 Calendar Changes

Business PhD Program, Alberta School of Business
Request for Formal Change(s)
2012/2013

Calendar Change: Course Deletion ____ Course Change ___X___ New Course____ Other ____

Major Change: 

Program Change: 

Implementation: Normal ____ Early ___X___

<table>
<thead>
<tr>
<th>PREVIOUS</th>
<th>REVISED</th>
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<tbody>
<tr>
<td>BUS 715 Experimental Design for Behavioral</td>
<td>BUS 715 Experimental Design for Behavioral Research</td>
</tr>
<tr>
<td>Research</td>
<td>*3 (fi 6) (either term, 3-0-0)</td>
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<td></td>
<td>This course teaches the principles of experimental design for the study of human behaviour. Experiments may be administered through surveys and on the Internet as well as in laboratory settings. Behavioural texts on experimental design rely heavily on weak between-subjects designs; whereas statistics texts favour engineering applications that are inherently simpler than the study of human behaviour. After explaining the principles of randomization and of efficient design; the course concludes by illustrating how more powerful designs can characterize human learning without confounding it with subjects’ naive responses.</td>
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<td>BUS 715 is integrated and coordinated with BUS 716—Computer Based Experiments for Behavioral Research. However, it may be taken separately by arrangement with the instructor.</td>
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<td>Prerequisites: Registration in the Business PhD Program or permission of instructor. Approval of the Associate Dean for the Business PhD Program is also required for non-PhD students.</td>
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Rationales:

BUS 716 will no longer be offered. Also Director of the Business PhD Program has been changed to Associate Dean for the Business PhD program to reflect the changes in the name of the position.

David L. Deephouse, Associate Dean

6 Dec 2012
Business PhD Program, Alberta School of Business
Request for Formal Change(s)
2012/2013

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<tr>
<td>BUS 716 Computer-Based Experiments for Behavioral Research</td>
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<td>*3 (fi 6) (either term, 3:0:0)</td>
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The learning goal for this course is the acquisition of the skills required to design and implement computer-based experiments for research in the behavioral social sciences. Students develop an understanding of the conceptual issues relevant to computer-based experimental research. They get an overview of the available software platforms, and obtain advanced skills in connection with one particular general-purpose platform. The course has a significant hands-on component that allows students to apply their acquired knowledge in the implementation of actual experiments that they plan to conduct.

Prerequisites: Working knowledge of experimental design for behavioral research. (The recommended preparation for this course is BUS 715: Experimental Design for Behavioral Research.) Registration in the Business PhD Program or permission of instructor. Approval of the Business PhD Program Director is also required for non-PhD students.

Rationale:

This course no longer fits the needs of our student and its content is offered in other courses.

David L. Deephouse, Associate Dean
6 December 2012
## Business PhD Program, Alberta School of Business
### Request for Formal Change(s)
#### 2012/2013

**Calendar Change:** Course Deletion ___X___ Course Change ____ New Course____ Other ____

**Major Change:**

**Program Change:**

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<tr>
<td><strong>BUS-717 Bayesian Modeling of Human Behavior</strong></td>
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<tr>
<td><em>(3-0-6) (either term, 3-0-0)</em></td>
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</tbody>
</table>

This course teaches how to model human behavior using Bayesian computer software. The motivation for Bayesian data analysis is pragmatic—Bayesian modeling allows researchers to analyze data on human behavior in a manner consistent with behavioral theory, whereas traditional statistical analyses place greater restrictions on the types of data and models that can be analyzed. Programming is not involved, but it is necessary to describe, in terms of statistical distributions, a model of the data-generation process. Prerequisites: Registration in the Business PhD Program or permission of instructor. Approval of the Business PhD Program Director is also required for non-PhD students.

**Rationale:**

This course no longer fits the needs of our student nor do we have a faculty member to teach its content.

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David L. Deephouse, Associate Dean

6 Dec 2013