Student Learning Outcomes Committee 2011 Department/Program Assessment Results Report

Department: Finance Degree: BSBA Degree with a Major in Real Estate

Date Submitted: April 27, 2011

The purpose of this report is to communicate the assessment activities that have taken place during the 2010-2011 academic year for the BSBA degree with a major in Real Estate.

I. Working from your assessment report of last year, please discuss some changes made or strategies implemented in response to last year's results.

This is the third assessment report for the BSBA degree with a major in Real Estate. Last year, we felt that the course materials were adequately provided students with competencies to achieve the program goals two. We will continue to meet with other P/T real estate instructors in the next academic year to further improve the program goals. Therefore, there are no changes made since last year.

II. Drawing upon the goals and objectives contained in the department/program student learning assessment plan, what was the focus of the department's student learning assessment for the past academic year?

During the 2009-2010 academic year, the learning assessment for the BSBA degree with a major in Real Estate deemed to be adequate. We continued to focus the goal 1 for the past academic year.

A. This section should list the student learning goals and objectives that were the focus for the report year (selected from your complete set of goals and objectives).

For the academic year 2010-2011, Goal 3 was assessed:

Goal 3: Develop students' ability to analyze real estate investment opportunities.

Learning Outcomes:

- 1. Calculate the NOI, NPV and IRR of a real estate investment.
- 2. Understand how leverage affects real estate investment risk and return.
- 3. Demonstrate the ability to understand the legal aspects of real properties.
- B. It would also be helpful to note here the student learning goals and objectives that you intend to assess during the next year.

For the next academic year, 2011-2012, we intend to assess Goals 4

Goal 4: Illustrate knowledge of real estate development.

Learning Outcomes:

- 1. Describe the basic process of real estate development.
- 2. Evaluate the risk and return of real estate development.
- 3. Understand the financing of real estate development.
- III. What information was collected, how much, and by whom?
 - A. This section should briefly describe the methodology used to examine the targeted goals and objectives. Please attach relevant scoring rubrics, surveys, or other materials used to examine student learning to the back of the report, as Appendices.

Selected questions from exams and assignments in FIN 331, FIN 333, FIN 435, and FIN 783 were used to evaluate students' competencies in meeting assessed goals. The proportion of students meeting each of these goals was then calculated.

- B. Please note that the expectation here is that programs will make use of direct measures of student learning outcomes.
- IV. What conclusions were drawn on the basis of the information collected?
 - A. This section should briefly describe the results (in summary form) in regard to how well students have met the targeted goals and objectives. For example, what percentage of students met the objectives? Is this a satisfactory level of performance? What areas need improvement?
 - Goal 3: Develop students' ability to analyze real estate investment opportunities.

One hundred and seventy one questions were administered to students as part of their FIN 331, FIN 333, FIN 435, and FIN 783 exams and assignments to assess this goal. It was decided that competency was reached by the percentage of students who correctly answered the questions. The overall percentage average was 81.14% which met the target of 80%. The students' performance was excellent and the goal had been met.

The following reports the percentage of students who correctly answered specific questions to discern the program's success in student accomplishment of the SLO's separately.

LO 1 Calculate the NOI, NPV and IRR of a real estate investment.

Percentage of students answering questions correctly 78.96%

LO2 Understand how leverage affects real estate investment risk and return.

Percentage of students answering questions correctly 77.95%

LO3 Demonstrate the ability to understand the legal aspects of real properties.

Percentage of students answering questions correctly 86.51%

It is concluded that students did quite well with this goal.

- B. Whenever it is possible to do so, please organize and present collected data by way of tables and/or graphs. [Note: the committee expects and welcomes both quantitative and qualitative data, so this suggestion should not be construed as seeking quantitative data only.]
- V. How will the information be used to inform decision-making, planning, and improvement?
 - A. This section should describe the strategies that will be implemented for program improvement as a result of the conclusions drawn from the assessment activities, and,
 - B. The program change may pertain to curricular revision, faculty development, student services, resource management, and/or any other activity that connects to student success

We felt that the course materials were adequately provided students with competencies to achieve Goal three. We intent to meet with other P/T real estate instructors in the next academic year to further improve the program goals.

Report completed by: Andrew Do Date: April 27, 2011

Appendix Goals and Student Learning Outcomes BSBA Real Estate

Appendix Goals and Student Learning Outcomes: BS Real Estate **Scheduled for** Assessment method assessment Goal 1: Help students learn how to value real estate Learning Outcomes: 2010 FIN331, FIN433, and FIN784 1. Determine the highest and best use for assignments and exams parcels of real estate. 2. Apply various real estate valuations techniques. 3. Demonstrate the knowledge of statistical models in valuing real assets. 4. Construct income property proforma statements. Goal 2: Educate students to make real estate financial decisions FIN331 and FIN431 Learning Outcomes: 1. Understand the debt and equity financing assignments and exams of real estate. 2. Understand various alternative mortgage instruments. 3. Make mortgage calculations. 4. Explain the various sources of real estate financing. Goal 3: Develop students' ability to analyze real estate investment opportunities Learning Outcomes: 2011 FIN 331, FIN333, FIN435, and 1) Calculate the NOI, NPV and IRR of a FIN783 exams and real estate investment. assignments. 2) Understand how leverage affects real estate investment risk and return. 3) Demonstrate the ability to understand the legal aspects of real properties.

| Goal 4: Illustrate knowledge of real estate development | | | | | | |
|---|------|----------------------------|--|--|--|--|
| Learning Outcomes: | 2012 | FIN331, FIN437, and FIN783 | | | | |
| 1) Describe the basic process of real estate | | exams and assignments. | | | | |
| development. | | | | | | |
| 2) Evaluate the risk and return of real estate | | | | | | |
| development. | | | | | | |
| 3) Understand the financing of real estate | | | | | | |
| development. | | | | | | |