FIN 315 Financial Analysis Using Electronic Spreadsheets -DEAdd-2015-10-19

Form Information

First Step: Change the text in the [brackets] so it looks like this: **CRIM 101 Intro to Criminology-DEAdd-2015-08-10**

Second Step: Click save on bottom right

Third Step: Make sure the word "_DRAFT_" is in yellow at the top of the proposal

Fourth Step: Click on EDIT CONTENTS and start completing the template. When exiting or done, click save on bottom right

When ready to submit click on the workflow icon and hit approve. It will then move to the chair as the next step in the workflow.

Please direct any questions to curriculum-approval@iup.edu

*_Indicates a required field_

Proposer*	Daniel Lawson	**Proposer Email***	dlawson@iup.edu
Contact Person*	Daniel Lawson	**Contact Email***	dlawson@iup.edu
Proposing Department/Unit*		**Contact Phone***	724-357-5767
	Finance and Legal Studies		

Course Level* undergraduate-level

Distance Education Section

- Complete this section only if adding Distance Education to a New or Existing Course

Course Prefix/Number*

FIN 315

Course Title* Financial Analysis Using Electronic Spreadsheets

Type of Proposal*

See CBA, Art. 42.D.1 for Definition

online

Brief Course Outline*

Give an outline of sufficient detail to communicate the course content to faculty across campus. It is not necessary to include specific readings, calendar or assignments

As outlined by the federal definition of a "credit hour", the following should be a consideration regarding student work - For every one hour of classroom or

direct faculty instruction, there should be a minimum of two hours of out of class student work.

Develop the financial students' computer modeling and analysis skills. Students will be taught to utilize electronic spreadsheet software to analyze, model and solve a variety of financial problems.

COURSE OUTLINE:

Time Value of Money in Microsoft Excel

Chapter 1:	Single and Multiple Cash Flows
Chapter 2:	Annuities
Chapter 3:	NPV Using Constant Discounting
Chapter 4:	NPV Using General Discounting
Chapter 5:	Loan Amortization

Valuation in Microsoft Excel

Chapter 7:	Bond Valuation
Chapter 9:	Stock Valuation
Chapter 10:	Firm and Project Valuation
Chapter 11:	The Yield Curve

Capital Budgeting in Microsoft Excel

Chapter 14:	Project NPV
Chapter 15:	Cost-Reducing Project
Chapter 16:	Break-Even Analysis

Financial Planning in Microsoft Excel

Chapter 17:	Corporate Financial Planning
Chapter 18:	DuPont System on Ratio Analysis
Chapter 19:	Life-Cycle Financial Planning

Rationale for Proposal (Required Questions from CBA)

How is/are the Instructor(s) qualified

in the Distance Education delivery

method as well as the discipline?*

Dr. Lawson has a Ph.D. in Finance and has been teaching FIN 315 or its predecessor at IUP since 2014. Dr. Lawson has been teaching online courses at IUP and his previous school (Gonzaga University) for seven years, including FIN 310.

For each outcome in the course, describe

how the outcome will be achieved using

Distance Education technologies.*

Course Objectives

1) Students will learn specific applications of financial statement analysis, cash flow analysis, forecasting, capital budgeting, and risk management in Excel.

2) Students will develop spreadsheet skills by building spreadsheet templates to solve various financial problems.

3) Students' understanding and use of financial analysis will be enhanced.

4) Students will be able to demonstrate their knowledge and understanding of the financial analysis using electronic spreadsheets (Excel).

For each of the course objectives, students will be expected to read the appropriate chapters in the textbook, review the powerpoint presentations and instructor video lectures, and complete topic specific homework and projects. The results of the homework and projects will be posted online and discussed on discussion boards. Instructor narrated powerpoint presentations and excel projects will add explanation and interpretation for each topic. Discussion topics will be posted and student participation will be required.

How will the instructor-student and

student-student interaction take place?*

(if applicable)

Interaction between student and instructor will take place through email and discussion boards.

How will student achievement be evaluated?

Student achievement will be evaluated using daily homework, weekly individual excel projects and three major excel projects. In addition, students will be required to participate in online discussions.

How will academic honesty for tests

and assignments be addressed?*

Homework and projects will consist of original content created by the instructor of this course. Multiple versions of questions and data supplied for analysis will be given to prevent copying.