

**New Course Request**

**Indiana University**

East Campus

Check Appropriate Boxes: Undergraduate credit  Graduate credit  Professional credit

1. School/Division Business and Economics 2. Academic Subject Code BUSE

3. Course Number BUS K312 (must be cleared with University Enrollment Services) 4. Instructor Dr. Marsha Jance

5. Course Title Decision Modeling

Recommended Abbreviation (Optional) Decision Modeling  
(Limited to 32 Characters including spaces)

6. First time this course is to be offered (Semester/Year): Fall 2010

7. Credit Hours: Fixed at 3 or Variable from \_\_\_\_\_ to \_\_\_\_\_

8. Is this course to be graded S-F (only)? Yes \_\_\_\_\_ No X

9. Is variable title approval being requested? Yes \_\_\_\_\_ No X

10. Course description (not to exceed 50 words) for Bulletin publication: Students will learn how to develop and to solve different types of decision models that can aid in solving business and industry related problems in areas such as finance, marketing, and operations. Microsoft Excel will be used to develop the Models. Topics that will be covered in the course include linear, integer, nonlinear, and network models, sensitivity analysis, project management, simulation, forecasting, and decision analysis.

11. Lecture Contact Hours: Fixed at 3 or Variable from \_\_\_\_\_ to \_\_\_\_\_

12. Non-Lecture Contact Hours: Fixed at 0 or Variable from \_\_\_\_\_ to \_\_\_\_\_

13. Estimated enrollment: 10 to 30 of which 0 percent are expected to be graduate students.

14. Frequency of scheduling: once a year Will this course be required for majors? NO

15. Justification for new course: Add elective course option on decision modeling

16. Are the necessary reading materials currently available in the appropriate library? YES

17. Please append a complete outline of the proposed course, and indicate instructor (if known), textbooks, and other materials.

18. If this course overlaps with existing courses, please explain with which courses it overlaps and whether this overlap is necessary, desirable, or unimportant.

19. A copy of every new course proposal must be submitted to departments, schools, or divisions in which there may be overlap of the new course with existing courses or areas of strong concern, with instructions that they send comments directly to the originating Curriculum Committee. Please append a list of departments, schools, or divisions thus consulted.

Submitted by: [Signature] Date 2/18/2010  
Department Chairman/Division Director

Approved by: [Signature] Date 2/18/2010  
Dean

\_\_\_\_\_  
Date \_\_\_\_\_  
Dean of Graduate School (when required)

[Signature] Date 3/16/10  
Chancellor/Vice-President

\_\_\_\_\_  
Date \_\_\_\_\_  
University Enrollment Services

After School/Division approval, forward the last copy (without attachments) to University Enrollment Services for initial processing, and the remaining four copies and attachments to the Campus Chancellor or Vice-President.