

Revised 05/08/2009

PROPOSAL SUMMARY AND ROUTING FORM

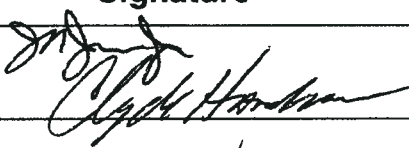
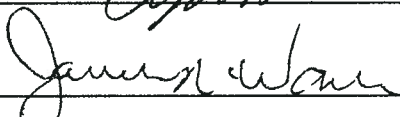
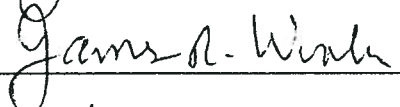

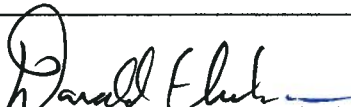
Proposal Title: ISIN 390 Special Topics: Risk Intelligence

Initiating Unit or Individual: James H. Jones, Jr.

Contact Person's Name: James H. Jones, Jr. e-mail: JamesJones@ferris.edu phone: 591-3148

Date or Term of Proposal Implementation: Spring 2010

- Group I - A – New degree/major or major, redirection of a current offering, or elimination of a degree, major or minor
- Group I - B – New minors or concentrations
- Group II - A – Minor curriculum clean-up and course changes
- Group II - B – New Course
- Group III - Certificates
- Group IV – Off-Campus Programs

Group/Individual	Signature	Date	Vote/Action *
Program Faculty		11/17/09	12 Support 0 Support with Concerns 0 Not Support
Department Faculty		11/17/09	17 Support 0 Support with Concerns 0 Not Support
Department Head		11/17/09	<input checked="" type="checkbox"/> Support <input type="checkbox"/> Support with Concerns <input type="checkbox"/> Not Support
College Curriculum Committee	N/A		<input type="checkbox"/> Support <input type="checkbox"/> Support with Concerns <input type="checkbox"/> Not Support
Dean		11/18/09	<input checked="" type="checkbox"/> Support <input type="checkbox"/> Support with Concerns <input type="checkbox"/> Not Support
University Curriculum Committee	N/A		<input type="checkbox"/> Support <input type="checkbox"/> Support with Concerns <input type="checkbox"/> Not Support
Senate	N/A		<input type="checkbox"/> Support <input type="checkbox"/> Support with Concerns <input type="checkbox"/> Not Support
Academic Affairs		11/20/09	<input checked="" type="checkbox"/> Support <input type="checkbox"/> Support with Concerns <input type="checkbox"/> Not Support

* Support with Concerns or Not Support must include a list of specific concerns. Votes must be shown for faculty groups. Administrators check appropriate action taken.

To be completed by Academic Affairs

President (Date Approved)

Board of Trustees (Date Approved)

President's Council (Date Approved)

Proposal

ISIN 390 Special Topics: Risk Intelligence

Spring Semester 2010

Rationale:

Students in the Information Security and Intelligence degree program (B.S. ISI) are required to complete a course covering Risk Management, currently satisfied by STQM 360, Risk Analysis. *Risk Intelligence*¹ is an emerging field which extends traditional Risk Analysis models to address the complex and often heterogeneous nature of problems in the financial, intelligence, information security, and counter-terrorism domains. This extension of traditional risk analysis tools and techniques, combined with emphasis on problems in the information security and intelligence domains, will more completely prepare our students for the complex problems which they will address in their professions after graduation. We propose to run the course once or twice as a special topics course, then to evaluate our future options, likely consisting of (a) incorporate Risk Intelligence into the existing STQM 360 Risk Analysis course, (b) incorporate Risk Intelligence into a different but existing course, or (c) develop a permanent but distinct course within the ISI program addressing Risk Intelligence.

Notes:

Strong off-campus program growth and pending student graduations has created the need for a Risk Management course offering in Spring 2010. Current faculty loads and on-campus class requirements preclude offering the STQM 360 class off-campus in Spring 2010. We propose to run ISIN 390 Risk Intelligence Spring 2010 in an online delivery format, and we propose to approve course substitutions of ISIN 390 for STQM 360 for ISI students.

Instructor:

James H. Jones, Jr., Ph.D. (CV attached)
Assistant Professor (contract and tenure-track)
Department: AFIS
College: Business
Program emphasis: ISI and MISM

¹ Wang, Shaun, "Risk Intelligence", Risk Management, March 2009, <http://www.risklighthouse.com/papers/Risk%20Intelligence.pdf>.

1. Proposal Summary

Students in the Information Security and Intelligence degree program (B.S. ISI) are required to complete a course covering Risk Management, currently satisfied by STQM 360, Risk Analysis. *Risk Intelligence*² is an emerging field which extends traditional Risk Analysis models to address the complex and often heterogeneous nature of problems in the financial, intelligence, information security, and counter-terrorism domains. This extension of traditional risk analysis tools and techniques, combined with emphasis on problems in the information security and intelligence domains, will more completely prepare our students for the complex problems which they will address in their professions after graduation. We propose to run the course once or twice as a special topics course, then to evaluate our future options, likely consisting of (a) incorporate Risk Intelligence into the existing STQM 360 Risk Analysis course, (b) incorporate Risk Intelligence into a different but existing course, or (c) develop a permanent but distinct course within the ISI program addressing Risk Intelligence.

2. Summary of All Course Action Required*

a. Newly Created Courses to FSU:

Prefix	Number	Title
ISIN	390	Special Topics

b. Courses to be Deleted From FSU Catalog:

Prefix	Number	Title
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c. Existing Course(s) to be Modified:

Prefix	Number	Title
--------	--------	-------

d. Addition of existing FSU courses to program

Prefix	Number	Title
--------	--------	-------

e. Removal of existing FSU courses from program

Prefix	Number	Title
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3. Summary of All Consultations

N/A

4. Will External Accreditation be Sought? (For new programs or certificates only)

_____ Yes _____ No

If yes, name the organization involved with accreditation for this program.

5. Program Checksheets affected by this proposal.

N/A

² Wang, Shaun, "Risk Intelligence", Risk Management, March 2009, <http://www.risklighthouse.com/papers/Risk%20Intelligence.pdf>.

NEW COURSE INFORMATION FORM

Course Identification:

Prefix:	Number	Title
ISIN	390	Special Topics: Risk Intelligence

Course Description:

Introduction to the concepts, tools, and applications of risk intelligence. Students learn about the collection, analysis, and dissemination activities relevant to risk intelligence. Primary emphasis is on analysis activities using traditional risk models and the broader-based techniques of risk intelligence. Secondary emphasis is on collection activities using open sources as working examples.

Course Outcomes and Assessment Plan:

- (1) Outcome: Understand the components of the risk intelligence process (collection, analysis, and dissemination).
Assessment: Objective test.
- (2) Outcome: Understand the nature of open source information, and acquire a working knowledge of tools and methods for its collection.
Assessment: Independent assignments
- (3) Outcome: Understand the concepts and relevance of risk valuation, audits, countermeasures, and risk response.
Assessment: Independent assignments
- (4) Outcome: Develop a working knowledge of traditional quantitative and qualitative risk analysis models, their underpinnings, implementations, and limitations.
Assessment: Independent assignments
- (5) Outcome: Develop a working knowledge of quantitative and qualitative risk intelligence techniques.
Assessment: Independent assignments
- (6) Outcome: Apply traditional risk analysis models and risk intelligence techniques to problems in the information security and intelligence domains.
Assessment: Independent and Group projects

Course Outline including Time Allocation:

Risk Intelligence process (collection, analysis, and dissemination)	9% (4 hours)
Data and information collection	...
Open sources	19% (10 hours)
Proprietary and other sources	5% (2 hours)
Risk valuation, audits, countermeasures, and risk response	5% (2 hours)
Data and information analysis	...
Traditional risk analysis models	19% (10 hours)
Risk intelligence techniques	19% (10 hours)
What-If analysis	5% (2 hours)
Other analysis techniques	5% (2 hours)
Risk intelligence dissemination and maintenance	...
Static methods	5% (2 hours)
Dynamic methods	9% (4 hours)

Totals	100% (48 hours)

CREATE NEW COURSE
Course Data Entry Form

FORM F

Create New Course
Rev. 07/23/07

I. ACTION TO BE TAKEN: CREATE A NEW COURSE

Notes

1. Complete each item in Section I and Section II.
2. If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201001 Examples: 200801(Spring), 200805(Summer), 200808(Fall)

Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix ISIN b. Number 390 c. Enter Contact Hours per week in boxes.
LECTure 3 LAB INDEPENDent Study -- Check (x)
Practicum: Seminar:

d. Course Title: Risk Intelligence (Limit to 30 characters/spaces.)

e. College Code: COB f. Department Code: AFIS
Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

g. Type: Variable Fixed h. Minimum Credit Hours 3 i. Maximum Credit Hours 3

j. May Be Repeated for Added Credit: Check (x) Yes No

k. Levels: Check (x) Undergraduate Graduate Professional

l. Grade Method: Check (x) Normal Grading Credit/No Credit only (Pass/Fail)

m. Does proposed new course replace an equivalent course? Check (x) Yes No

n. Equivalent course: Prefix Number See instructions on Replacement courses.

o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.

Introduction to the concepts, tools, and applications of risk intelligence. Students learn about the collection, analysis, and dissemination activities relevant to risk intelligence. Primary emphasis is on analysis activities using traditional risk models and the broader-based techniques of risk intelligence. Secondary emphasis is on collection activities using open sources as working examples.

p. Term(s) Offered: Spring/Fall (See instructions for listing.) q. Max. Section Enrollment: 25

r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.

UCC Chair Signature/Date: _____ / ____/____

Academic Affairs Approval Signature/Date: _____

Donald Fluker 11/20/09

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code

Basic Skill (BS) General Education (GE) Occupational Education (OC) G.E. Codes

Office of the Registrar use ONLY

Date Rec'd: _____ Date Completed: _____ Entered: SCACRSE __ SCADETL __ SCARRES __ SCAPREQ __