**PURDUE UNIVERSITY**

**REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE**

**DEPARTMENT**: Computer Science  
**EFFECTIVE SESSION**: Fall / 2012

**INSTRUCTIONS**: Please check the items below which describe the purpose of this request.

- [ ] New course with supporting documents
- [ ] Add existing course offered at another campus
- [ ] Expiration of a course
- [ ] Change in course number
- [ ] Change in course title
- [ ] Change in course credit/type
- [ ] Change in course attributes (department head signature only)
- [ ] Change in instructional hours
- [ ] Change in course description
- [ ] Change in course regulations
- [ ] Change in semesters offered (department head signature only)
- [ ] Transfer from one department to another

**PROPOSED**: Information Systems Innovation and New Technologies

**TERMS OFFERED**: Check All That Apply:
- [ ] Summer
- [ ] Fall
- [ ] Spring

**CAMPUS(ES) INVOLVED**
- [ ] Calumet
- [ ] Cont Ed
- [ ] Tech Statewide
- [ ] Ft Wayne
- [ ] W. Lafayette
- [ ] Indianapolis

**CREDIT TYPE**

1. Fixed Credit: 3.0
2. Variable Credit Range: Minimum Cr. Hrs. 3.0
   - (Check One) To  Or  Or
   - Maximum Cr. Hrs.
3. Equivalent Credit: Yes  No
4. Thesis Credit: Yes  No
5. Pass/No Pass Only
6. Satisfactory/Unsatisfactory Only
7. Department
8. Instructor
9. Variable Title
10. Remedial
11. Full Time Privilege
12. Off Campus Experience

**COURSE ATTRIBUTES**: Check All That Apply

- [ ] Certificate
- [ ] Online
- [ ] Hybrid
- [ ] Distance

**INSTRUCTIONAL TYPE**

- [ ] Lecture 75 2 16 100
- [ ] Recitation
- [ ] Presentation
- [ ] Laboratory
- [ ] Studio
- [ ] Distance
- [ ] Clinic
- [ ] Experiential
- [ ] Research
- [ ] Ind Study
- [ ] Pract/Observ

**COURSE DESCRIPTION (INCLUDE REQUISITES)**

P: IST 285. New IS technologies are being used to change how organizations communicate both internally and as well as with external partners. These technologies have been integrated into an exciting academic discipline that is integral to all business activities. This course is designed to introduce students to new and innovative technologies and examine how these powerful systems have fundamentally reshaped modern organizations along with our society. Using online collaborative technologies that were developed in the context of social networking and online communities, corporations are reengineering both internal business processes and those related to customers, suppliers, and business partners. Developing innovative ways to communicate and collaborate can lead to new business opportunities, and new efficiencies. This course investigates the technologies, methods and practices of developing new innovations such as online communities, and how this knowledge and these skills are applied to re-engineer business processes. For example, how products, services and information systems are developed, and how geographically disparate virtual teams collaborate.

**Cross-Listed Courses**

**CALUMET DEPARTMENT HEAD**

Date: 2/17/2012

**FORT WAYNE DEPARTMENT HEAD**

Date: 2/15/2012

**INDIANAPOLIS DEPARTMENT HEAD**

Date: 2/17/2012

**NORTH CENTRAL DEPARTMENT HEAD**

Date: 2/17/2012

**WEST LAFAYETTE DEPARTMENT HEAD**

Date: 2/17/2012

**OFFICE OF THE REGISTRAR**