PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(100-400 LEVEL)

DEPARTMENT: Computer Science
EFFECTIVE SESSION: Spring / 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 prerequisites
- Change in semesters offered (department head signature only)
- Transfer from one department to another

PROPOSED:

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>IST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Number</td>
<td>36500</td>
</tr>
<tr>
<td>Long Title</td>
<td>Enterprise Architecture</td>
</tr>
<tr>
<td>Short Title</td>
<td>Enterprise Architecture</td>
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</tbody>
</table>

EXISTING:

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>IST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Number</td>
<td>26000</td>
</tr>
</tbody>
</table>

TERMS OFFERED:

- Summer
- Fall
- Spring

CAMPUSES INVOLVED:

- Calumet
- Fort Ed
- Tech Statewide
- Ft. Wayne
- W. Lafayette
- Indianapolis

CREDIT TYPE

1. Fixed Credit Cr. Hrs.: 3.0
2. Variable Credit Range:
   Minimum Cr. Hrs. (Check One):
   - Yes
   - No
   - Or
   Maximum Cr. Hrs. (Check One):
   - Yes
   - No
3. Equivalent Credit:
   - Yes
   - No
4. Thesis Credit:
   - Yes
   - No

COURSE ATTRIBUTES:

- 1. Pass/Not Pass Only
- 2. Satisfactory/Unsatisfactory Only
- 3. Repeatable
- 4. Credit by Examination
- 5. Designator Required
- 6. Remedial
- 7. Registration Approval Type
- 8. Variable Title
- 9. Full Time/Fr/Part Time
- 10. Honors
- 11. Off Campus Experience
- 12. Special Fees

INSTRUCTIONAL TYPE

- Lecture
- Recitation
- Presentation
- Laboratory
- Lab Prep
- Studio
- Distance
- Clinic
- Experiential
- Research
- Ind. Study
- Prac/Observe

WEEKS OFFERED

| Minutes Per Reg. Hr. | 75 |
| Meetings Per Week   | 2  |
| Offered             | 16 |
| Allocated           | 100 |
| % of Credit          | Syn. |
| (Asyn. Or Syn.)     | Live |

DELIVERY METHOD

- Internet
- Live
- Test-Based, Video

COURSE DESCRIPTION (INCLUDE REQUIREMENTS):

P: IST 160. This course explores the design, selection, implementation and management of enterprise information technology (IT) solutions. The focus is on applications and infrastructure and their fit with the business. Students learn frameworks and strategies for infrastructure management, systems administration, content management, distributed computing, middleware, legacy system integration, system consolidation, software selection, total cost of ownership calculation, IT investment analysis, and emerging technologies. These topics are addressed both within and beyond the organization, with attention paid to managing risk and security within audit and compliance standards.

Calumet Department Head: Date
Calumet School Dean: Date

Fort Wayne Department Head: Date
Fort Wayne School Dean: Date

Indianapolis Department Head: Date
Indianapolis School Dean: Date

North Central Department Head: Date
North Central Chancellor: Date

West Lafayette Department Head: Date
West Lafayette College/School Dean: Date
West Lafayette Registrar: Date

OFFICE OF THE REGISTRAR