PURDUE UNIVERSITY
REQUEST FOR ADDITION, DELETION, OR REVISION OF A COURSE

DEPARTMENT: Nuclear Engineering

DATE SUBMITTED: 02-16-2001
DATE EFFECTIVE: Fall 2001

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

PURPOSE

1. Deletion of a course
2. New course with supporting documents
3. Add existing course offered at another campus
4. Change in course number at same level
5. Downgrading of course level
6. Upgrading of course level
7. Change in course title
8. Change in semesters offered
9. Change in course credit/type
10. Change in course attributes
11. Change in instructional hours
12. Change in prerequisites
13. Change in description of course content
14. Transfer of course from one dept. to another

EXISTING:

Subject Abbreviation: NUCL
Course Number: 575
Proposed Title: Neural Computing in Engineering
Abbreviated Title: Neural Computing Engr

PROPOSED:

Subject Abbreviation: NUCL
Course Number: 575
Proposed Title: Neural Computing in Engineering
Abbreviated Title: Neural Computing Engr

SEMESTERS OFFERED

Check All That Apply:
- [ ] Summer
- [x] Fall
- [ ] Ag Winter
- [ ] Spring

CROSS LISTED COURSES

<table>
<thead>
<tr>
<th>Instructional Type</th>
<th>Class Type</th>
<th>FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary</td>
<td>Auto-tutorial</td>
<td></td>
</tr>
<tr>
<td>Secondary</td>
<td>Ind. Study</td>
<td></td>
</tr>
<tr>
<td>Laboratory</td>
<td>Clinic</td>
<td></td>
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<tr>
<td>Lab. Prep.</td>
<td>Experiential</td>
<td></td>
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</tbody>
</table>

CREDIT TYPE

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

COURSE ATTRIBUTES: Check All That Apply.

1. Pass/Not Pass Only
2. Repeatable for Credit
3. Available for Credit by Examination
4. Designator Required
5. Special Fees
6. Approval Required for Enrollment

CAMPUS(ES) INVOLVED

- Calumet
- Fort Wayne
- Indianapolis
- North Central
- West Lafayette
- Off Campus

COURSE DESCRIPTION (PREREQUISITES INCLUDED): Admission by consent of instructor.


Professor Tsoukalas.

Calumet Undergrad Curriculum Committee Date
Calumet Department Head 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 Vice Chancellor Date

West Lafayette Department Head Date
West Lafayette School Dean Date

Graduate Area Committee Convener Date
Graduate Dean Date

OFFICE OF THE REGISTRAR

APPROVED 11/15/01
Date Approved by Graduate Council

Marilyn M. Gest 11/16/02
Graduate Council Secretary Date

Debra G. Suits 2/11/02
West Lafayette Registrar Date