PARTMENT: School of Aeronautics & Astronautics  
INSTRUCTIONS: Please check the items below which describe the purpose of this request.

1. New course with supporting documents (complete proposal form)
2. Add existing course offered at another campus
3. Expiration of a course
4. Change in course number
5. Change in course title
6. Change in course credit type
7. Change in course attributes
8. Change in instructional hours
9. Change in course description
10. Change in course requisites
11. Change in semesters offered
12. Transfer from one department to another

PROPOSED:

Subject Abbreviation: AAE
Course Number: 66400
Long Title: Theoretical Methods in Engineering Sciences II
Short Title: Theoretical Methods in Engineering Sciences II

Abbreviated title will be entered by the Office of the Registrar if omitted, (20 CHARACTERS ONLY)

CREDITS

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

SCHEDULE TYPE

Meeting Type Per Mth Minutes Per Meet Weeks Offered % of Credit Allocated

COURSE ATTRIBUTES: Check All That Apply

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Maximum Repeatable Credit
5. Credit by Examination
6. Registration Approval Type Department Instructor
7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience

TERMS OFFERED:

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

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

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

Calumet Department Head

Calumet School Dean

Calumet Undergrad Curriculum Committee

Date

Fort Wayne Department Head

Fort Wayne School Dean

Fort Wayne Chancellor

Date

Indianapolis Department Head

Indianapolis School Dean

Undergrad Curriculum Committee

Date

North Central Department Head

North Central School Dean

Date

West Lafayette Department Head

West Lafayette College School Dean

Graduate Dean

Date

Area Committee Convener

Date

OFFICE OF THE REGISTRAR
**PURDUE UNIVERSITY**

REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF A GRADUATE COURSE
(50000-60000 LEVEL)

**DEPARTMENT** School of Aeronautics & Astronautics

**EFFECTIVE SESSION** Spring 2011

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

1. New course with supporting documents (complete proposal form)
2. Add existing course offered at another campus
3. Expiration of a course
4. Change in course number
5. Change in course title
6. Change in course credit/type
7. Change in course attributes
8. Change in instructional hours
9. Change in course description
10. Change in course requisites
11. Change in semesters offered
12. Transfer from one department to another

**PROPOSED:**

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<th>Subject Abbreviation</th>
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**Course Number**

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</table>

**Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)**

**CREDITS TYPE**

1. Fixed Credit: Cr. Hrs.
2. Variable Credit Range: Minimum Cr. Hrs.
   (Check One)
3. Equivalent Credit: Yes
4. Thesis Credit: Yes

**COURSE ATTRIBUTES**: Check All That Apply

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Credit by Examination
5. Special Fees
6. Registration Approval Type
   Department
   Instructor
7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience

**Schedule Type**

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<th>Presentation</th>
<th>Laboratory</th>
<th>Lab Prep</th>
<th>Studio</th>
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<th>Clinic</th>
<th>Experiential</th>
<th>Research</th>
<th>Ind. Study</th>
<th>Pract/Observ</th>
</tr>
</thead>
</table>

**Cross-Listed Courses**

**COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):**

**Calumet Department Head**

**Calumet School Dean**

**Calumet Undergrad Curriculum Committee**

**Fort Wayne Department Head**

**Fort Wayne School Dean**

**Fort Wayne Chancellor**

**Undergrad Curriculum Committee**

**Indianapolis Department Head**

**Indianapolis School Dean**

**Graduate Area Committee Convener**

**Graduate Dean**

**Graduate Council Secretary**

**Graduate Council Convener**

**West Lafayette Department Head**

**West Lafayette College/School Dean**

**West Lafayette Registrar**

**OFFICE OF THE REGISTRAR**
TO: The Faculty of the College of Engineering

FROM: The Faculty of the School of Aeronautics and Astronautics

RE: Deletion of AAE 60400

The faculty of the School of Aeronautics and Astronautics has approved the deletion of the following course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

AAE 60400 Theoretical Methods in Engineering Sciences II
Sem. 2, Class 3, Cr. 3.
Prerequisite: AAE 60300

Potential theory and Green’s function, Method of characteristics and solution in the large of Cauchy’s initial value problem for first and second order equations. Numerical methods. Applications to fluid mechanics, electromagnetic fields, heat conduction, and other areas.

Reason:
The course has not been taught for an extended period of time and content is included in currently offered courses. Course has been deleted from the curriculum.

[Signature]
Tom I-P. Shih, Professor and Head
School of Aeronautics & Astronautics