

14-11

PURDUE UNIVERSITY

Print Form

Office of the Registrar
FORM 40G REV. 10/10

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

EFD 14-11

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:

EXISTING:

TERMS OFFERED

Check All That Apply:

Subject Abbreviation _____ Subject Abbreviation AAE _____

Course Number _____ Course Number 68400 _____

Long Title Design of Dynamic Systems; Applications to Controllable

Short Title Structures

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

Fall Spring Summer

CAMPUS(ES) INVOLVED

- Calumet
- Cont Ed
- Ft. Wayne
- Indianapolis
- N. Central
- Tech Statewide
- W. Lafayette

CREDIT TYPE

COURSE ATTRIBUTES: Check All That Apply

- 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

- 1. Pass/Not Pass Only
- 2. Satisfactory/Unsatisfactory Only
- 3. Repeatable
Maximum Repeatable Credit: _____
- 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	Minutes Per Mto	Meetings Per Week	Weeks Offered	% of Credit Allocated
ecture	_____	_____	_____	_____
itation	_____	_____	_____	_____
resentation	_____	_____	_____	_____
Laboratory	_____	_____	_____	_____
Lab Prep	_____	_____	_____	_____
Studio	_____	_____	_____	_____
Distance	_____	_____	_____	_____
Clinic	_____	_____	_____	_____
Experiential	_____	_____	_____	_____
Research	_____	_____	_____	_____
Ind. Study	_____	_____	_____	_____
Pract/Observ	_____	_____	_____	_____

Cross-Listed Courses

RECEIVED
OFFICE OF THE REGISTRAR
2011 JAN 26 AM 10:06

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

Calumet Department Head _____ Date _____	Calumet School Dean _____ Date _____	Calumet Undergrad Curriculum Committee _____ Date _____
Fort Wayne Department Head _____ Date _____	Fort Wayne School Dean _____ Date _____	Fort Wayne Chancellor _____ Date _____
Indianapolis Department Head _____ Date _____	Indianapolis School Dean _____ Date _____	<i>R. Cipra</i> 11/30/2010 Undergrad Curriculum Committee _____ Date _____
North Central Department Head _____ Date _____	North Central School Dean _____ Date _____	Date Approved by Graduate Council _____
<i>APL</i> 11/15/10 West Lafayette Department Head _____ Date _____	<i>Michael J. Higgins</i> 11/29/2010 West Lafayette College/School Dean _____ Date _____	<i>Anna L. Payne</i> 1/25/11 Graduate Council Secretary _____ Date _____
Graduate Area Committee Convener _____ Date _____	<i>Phillip E. Pope</i> 1/29/11 Graduate Dean _____ Date _____	<i>Shirley A. ...</i> 1/27/11 West Lafayette Registrar _____ Date _____

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- | | | | |
|-------------------------------------|--|--------------------------|---|
| <input type="checkbox"/> | 1. New course with supporting documents (complete proposal form) | <input type="checkbox"/> | 7. Change in course attributes |
| <input type="checkbox"/> | 2. Add existing course offered at another campus | <input type="checkbox"/> | 8. Change in instructional hours |
| <input checked="" type="checkbox"/> | 3. Expiration of a course | <input type="checkbox"/> | 9. Change in course description |
| <input type="checkbox"/> | 4. Change in course number | <input type="checkbox"/> | 10. Change in course requisites |
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EXISTING:

TERMS OFFERED

Check All That Apply:

Subject Abbreviation _____

Subject Abbreviation AAE _____

Fall Spring Summer

Course Number _____

Course Number 68400 _____

CAMPUS(ES) INVOLVED

Long Title _____

Short Title _____

Calumet N. Central
 Cont Ed Tech Statewide
 Ft. Wayne W. Lafayette
 Indianapolis

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

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 (Check One) To Or
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COURSE ATTRIBUTES: Check All That Apply

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Recitation				
Presentation				
Laboratory				
Lab Prep				
Studio				
Distance				
Clinic				
Experiential				
Research				
Ind. Study				
Pract/Observ				

Cross-Listed Courses

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<i>APL</i> 11/15/10 West Lafayette Department Head _____ Date _____	<i>Michael Y. Thomas</i> 11/29/2010 West Lafayette College/School Dean _____ Date _____	Graduate Council Secretary _____ Date _____
Graduate Area Committee Convener _____ Date _____	Graduate Dean _____ Date _____	West Lafayette Registrar _____ Date _____

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 68400

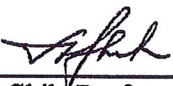
The faculty of the School of Aeronautics and Astronautics has approved the deletion of the following course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

AAE 68400 Design of Dynamic Systems; Applications to Controllable Structures
Sem. 2, Class 3, Cr. 3
Prerequisite: AAE 50700, 56400

Iterative algorithms are developed to: (1) choose the location and accuracy of sensors and actuators for controlled structures; (2) choose an appropriate model of the structure for control design; (3) choose the word length for A/D and D/A converters, and control processor; and (4) choose appropriate values for the free design parameters within the structure.

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.



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

APPROVED FOR THE FACULTY
OF THE SCHOOLS OF ENGINEERING
BY THE ENGINEERING
CURRICULUM COMMITTEE

ECC Minutes #4
Date 10/19/10
Chairman ECC R. Cibra

