Graduate Council Report

June 3, 2010

New Course Requests

AERO 684. Professional Internship. Credit 1 to 4. Engineering research and design experience at government or industry facilities away from the Texas A&M campus; design projects supervised by faculty coordinators and personnel at these locations; projects selected to match student’s area of specialization. Prerequisites: Graduate classification and approval of committee chair and department head.

BUSH 691. Research. Credit 1 or more each semester. Research for thesis or dissertation.

INTA 691. Research. Credit 1 or more each semester. Research for thesis or dissertation.

PSSA 691. Research. Credit 1 or more each semester. Research for thesis or dissertation.
Texas A&M University
Departmental Request for a New Course
Undergraduate • Graduate • Professional
- Submit original form and attach a course syllabus -

1. Request submitted by (Department or Program Name): Department of Aerospace Engineering

2. Course prefix, number and complete title of course: AERO 684 - Professional Internship

3. Catalog course description (not to exceed 50 words):
Engineering research and design experience at government or industry facilities away from the Texas A&M campus; design projects supervised by faculty coordinators and personnel at these locations; projects selected to match student's area of specialization.

4. Prerequisite(s):

Cross-listed with: Stacked with:

Cross-listed courses require the signature of both department heads.

5. Is this a variable credit course?  Yes  No  If yes, from ___ to ___

6. Is this a repeatable course?  Yes  No  If yes, this course may be taken ___ times.
Will this course be repeated within the same semester?  Yes  No

7. This course will be:
   a.  required for students enrolled in the following degree program(s) (e.g., B.A. in history)

   b.  an elective for students enrolled in the following degree program(s) (e.g., M.S., Ph.D. in geography)

MEN, MS, PHD in Aerospace Engineering

8. If other departments are teaching or are responsible for related subject matter, the course must be coordinated with these departments. Attach approval letters.

9. Prefix Course # Title (excluding punctuation)

   AERO 684 PROFESSIONAL INTERNSHIP

   Lect. Lab SCH CIP and Fund Code Admin. Unit Acad. Year EICE Code
   0 4 0 0 0 4 1 4 0 2 0 1 0 0 6 0 1 0 0 1 1 - 1 2 0 0 3 6 5 3 2

   Approval recommended by:

Department Head or Program Chair (Type Name & Sign) Date

Chair, College Review Committee Robin Autenrieth

Date

Dean of College

Chair, GC or UCC David W. Reed

Date

Submitted to Coordinating Board by:

Associate Director, Curricular Services

Date

Effective Date

Questions regarding this form should be directed to Sandra Williams at 845-8201 or sandra-williams@tamu.edu.
Curricular Services – 3/10

2 of 6 B
AEROSPACE ENGINEERING
AERO 684 – Professional Internship
Fall 2010
Meeting Times/Days – TBA

Course Description and Prerequisites

Engineering research and design experience at government or industry facilities away from the Texas &M campus; design projects supervised by faculty coordinators and personnel at these locations; projects selected to match student’s area of specialization.

Prerequisites: Graduate classification and approval of committee chair and department head.

Learning Outcomes

The professional internship places students in real-world government or industry laboratories and workplaces to participate as professional members of a research group.

1) Students receive specialized training and learn the relationship between aerospace engineering classroom theory and its practical applications.
2) Students develop professional work habits, initiatives and determine if the chosen career requirements are a good match to their personal and career objectives.

Instructor Information

Name: Dr. Rodney D. Bowersox
Telephone: 979.845.1669
Email address: bowersox@tamu.edu
Office location: 611C HRBB

Grading Policies

Method of Evaluation: Course is graded on a S/U basis (Satisfactory/Unsatisfactory).
Satisfactory performance will be determined by
1) successful completion of the internship,
2) positive feedback from supervisors and
3) a final exit report provided to committee chair at the completion of the internship.

Americans with Disabilities Act (ADA) Policy Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodations of their disabilities. If you believe you have a disability requiring an accommodation, please contact Disability Services, in Cain Hall, Room B118, or call 845-1637. For additional information visit http://disability.tamu.edu

Academic Integrity Statement and Policy

For additional information, please visit: http://www.tamu.edu/aggiehonor

"An Aggie does not lie, cheat, or steal, or tolerate those who do."
Texas A&M University  
Departmental Request for a New Course  
Undergraduate • Graduate • Professional  
* Submit original form and attach a course syllabus.*

1. Request submitted by (Department or Program Name): George Bush School of Government and Public Service  
2. Course prefix, number and complete title of course: BUSH 691 Research  
3. Catalog course description (not to exceed 50 words): Research for thesis or dissertation

4. Prerequisite(s): n/a  
   Cross-listed with: n/a  
   Stacked with: n/a

5. Is this a variable credit course? ☑ Yes, from __ to __  
6. Is this a repeatable course? ☑ Yes, No  
   Will this course be repeated within the same semester? ☑ Yes, No

7. This course will be:  
   a. required for students enrolled in the following degree program(s) (e.g., B.A. in history)  
      n/a  
   b. an elective for students enrolled in the following degree program(s) (e.g., M.S., Ph.D. in geography)  
      n/a

8. If other departments are teaching or are responsible for related subject matter, the course must be coordinated with these departments. Attach approval letters.

9. Prefix | Course # | Title (excluding punctuation)  
--- | --- | ---  
BUSH | 691 | RESEARCH

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<th>Lab</th>
<th>SCH</th>
<th>CRP &amp; Fund Code</th>
<th>Admin. Unit</th>
<th>Acad. Year</th>
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Approval recommended by:  
Chuck Hermann  
Chair, Program Chair (Type Name & Sign) Date  
Chair, College Review Committee Date  
Chair, GC or UCC David W. Reed Effective Date

Questions regarding this form should be directed to Sandra Williams at 845-8201 or sandra.williams@tamu.edu.  
Curricular Services – 3/10
Texas A&M University
Departmental Request for a New Course
Undergraduate • Graduate • Professional
- Submit original form and attach a course syllabus -

1. Request submitted by (Department or Program Name):
   George Bush School of Government and Public Service

   INTA 691 Research

2. Course prefix, number and complete title of course:

3. Catalog course description (not to exceed 50 words):
   Research for thesis or dissertation

4. Prerequisite(s):
   n/a

5. Is this a variable credit course? Yes No
   If yes, from 1 to 23

6. Is this a repeatable course? Yes No
   Will this course be repeated within the same semester? Yes No
   If yes, this course may be taken ______ times.

7. This course will be:
   a. required for students enrolled in the following degree program(s) (e.g., B.A. in history)
      n/a
   b. an elective for students enrolled in the following degree program(s) (e.g., M.S., Ph.D. in geography)
      n/a

8. If other departments are teaching or are responsible for related subject matter, the course must be coordinated with these departments. Attach approval letters.

9. Prelim Course # Title (excluding punctuation)
   INTA 691 Research

   Lect. Lab SCH CRP and Fund Code Admin. Unit Acad. Year HCE Code
   2 3 0 0 4 5 0 0 0 0 1 1 3 6 4 0 0 3 6 3 2
   2023 (made) each semester

   Approval recommended by:
   Department Head or Program Chair (Type Name & Sign) Date
   Chuck Hermann

   (if cross-listed course)

   Department Head or Program Chair (Type Name & Sign) Date
   Dean of College Date
   Sam Kirkpatrick

   Chair, GC or UCC
   Chair, College Review Committee Date
   David W. Reed

   Effective Date

Questions regarding this form should be directed to Sandra Williams at 845-8201 or sandra.williams@tamu.edu.
Curricular Services - 3/10

5 of 6 B
Texas A&M University
Departmental Request for a New Course
Undergraduate • Graduate • Professional
• Submit original form and attach a course syllabus.

1. Request submitted by (Department or Program Name):
   George Bush School of Government and Public Service
2. Course prefix, number and complete title of course:
   PSAA 691 Research
3. Catalog course description (not to exceed 50 words):
   Research for thesis or dissertation

4. Prerequisite(s):
   n/a

5. Is this a variable credit course?  Yes [ ] No [ ]
   If yes, from ___ to ___

6. Is this a repeatable course?  Yes [ ] No [ ]
   If yes, this course may be taken ___ times.
   Will this course be repeated within the same semester?  Yes [ ] No [ ]

7. This course will be:
   a. required for students enrolled in the following degree program(s) (e.g., B.A. in history)
      n/a
   b. an elective for students enrolled in the following degree program(s) (e.g., M.S., Ph.D. in geography)
      n/a

8. If other departments are teaching or are responsible for related subject matter, the course must be coordinated with these departments. Attach approval letters.

9. Prefix  Course #  Title (excluding punctuation)
   PSAA  691  RESEARCH

   Lect.  Lab  SCH  GIP and Fund Code   Admin. Unit   Acad. Year   HICE Code
   2  3  0  83  4  5  1  0  1  0  0  1  1  3  6  4  1  0  1  1  0  0  3  6  3  2

Approval recommended by:

Department Head / Program Chair (Type Name & Sign)  Date
Chuck Hermann

Department Head or Program Chair (Type Name & Sign)  Date
(if cross-listed course)

Submitted to Coordinating Board by:

Associate Director, Curricular Services

Questions regarding this form should be directed to Sandra Williams at 845-8201 or sandra-williams@tamu.edu.