September 30, 2011

From:    Korhan Oyman, Associate Dean, College of Aeronautics

To:      Gordon Nelson, Vice President for Academic Affairs

Subject: New College of Aeronautics Minor Program – Aviation Management

Request your review and approval for a new College of Aeronautics minor program in Aviation Management.

See attachment 1 for program overview.

See attachment 2 for a simplified business plan.

Request your approval and signature on the attachment 3. Adding a New Major or Minor to the Curriculum form.

Korhan Oyman  
Associate Dean

Attachments
1. Aviation Management Minor
2. Business Plan for Aviation Management Minor
3. Add_New_Minor_Aviation_Management.pdf
Aviation Management Minor

Educational Objective

Provide any Florida Tech undergraduate student, but predominately the College of Business undergraduate student, an introduction to the global aviation management environment.

Minor Curriculum

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVM 4501 Air Transportation Management</td>
<td>3</td>
</tr>
<tr>
<td>AVM 4302 Aviation Law</td>
<td>3</td>
</tr>
<tr>
<td>AVM 3201 Aviation Planning</td>
<td>3</td>
</tr>
<tr>
<td>Axx xxxx Aviation elective</td>
<td>3</td>
</tr>
<tr>
<td>AVM 2401 Aviation Fiscal Management or a corporate finance course</td>
<td>3</td>
</tr>
<tr>
<td>BUS 3501 Management Principles</td>
<td>3</td>
</tr>
<tr>
<td>BUS 3601 Marketing Principles</td>
<td>3</td>
</tr>
</tbody>
</table>

Total: 21 credits
Business Plan Elements – CoA Aviation Management Minor

Program Relevance
- Is this program consistent with the mission of Florida Tech
  - Yes.
- Is this program consistent with the mission of department/college
  - Yes.

Program Demand
- What is the market for this program?
  - Any Florida Tech undergraduate student, but predominately the College of Business undergraduate student desiring an introduction to the global aviation management environment. Additionally, this minor complements the other CoA non-management degrees.
- How many new students are expected to enroll in the first year
  - 5-10 students.
  - Domestic students; 5-7, international students, 2-3
  - Outlook in five years from now: 10% growth per year.
- What other universities offer this program
  - None
- Are there current trends or forecasts for interest in this program
  - Yes
- Will this program be offered to a “non-traditional” audience
  - No, not at this time
- What are employment opportunities after graduation
  - Significant employment opportunity with international aviation agencies and consultant organizations
- If this is an undergraduate program, what are the graduate program opportunities
  - None.
- Is internship part of the program
  - No

Competition
- Do other competitive universities offer this program
  - No
- Are the programs successful (student completing, employed, etc.)
  - N/A
- How is this proposed program different if different
  - N/A

Academic Requirements/Considerations
- What will the entrance requirements be (GPA, SAT, math/science, etc.)
  - Same as existing
- Is the proposed program a substantive change according to SACS
  - No
- Is the proposed program in line with departmental/college accreditation
  - Yes
- What impact will the program have on existing programs
- Does it replace an existing program
  - No
- Does it complement or compete with another program
  - Yes, complements all CoB degrees and CoA non-management degrees
- How will the new program be assessed (outcomes, accreditation, financial)
  - Normal AABI and SACS assessment procedures
- Is program accreditation required or proposed for the program
  - No

Financial Resources/Uses
- Can the program support itself financially (provide detailed estimates)
  - Yes. This is a no additional cost program.
- Will there be any assistants, fellowships available in this program
  - No
- What new courses, if any, will be required
  - Departmental courses
    - None
  - Service courses
    - None
- What new faculty, if any, will be required
  - Departmental
    - None
  - Service
    - None
- Will new support staff be required
  - No
- Will new GSA’s or adjuncts be required
  - No
- What type of new equipment, labs, or other facilities are required
  - None at this time.
- What new library resources will be required
  - None
Florida Institute of Technology

ADDING A NEW MAJOR OR MINOR TO THE CURRICULUM

Please provide the following information when requesting a new major or minor (program or option) to be added to the curriculum. Only new majors, minors and options are assigned a new code and print on the diploma. The code will be assigned by the Office of the Registrar and a copy of this form will be sent to the appropriate department.

COLLEGE
Aeronautics

DEPARTMENT
Aviation Studies

DELIVERY MODE(S)
(classroom, online)

CLASSROOM

CAMPUS/SITE(S)
Melbourne Campus

PROGRAM TO BE ADDED  ☐ Major  ☒ Minor  ☐ Option for _____________________________ (existing degree program)

NOTE: Only Majors, Minors and Options receive new codes and print on the diploma; use Option for new program name to appear with existing degree name.

☐ Associate of Arts (A.A.)  ☐ Master of Arts in Teaching (M.A.T.)
☐ Associate of Science (A.S.)  ☐ Master of Business Administration (M.B.A.)
☐ Bachelor of Arts (B.A.)  ☐ Master of Education (M.Ed.)
☐ Bachelor of Science (B.S.)  ☐ Master of Public Administration (M.P.A.)
☐ Master of Arts (M.A.)  ☐ Master of Science (M.S.)
☐ Master of Science in Aviation (M.S.A.)
☐ Educational Specialist (Ed.S.)
☐ Doctor of Philosophy (Ph.D.)
☐ Doctor of Psychology (Psy.D.)
☐ Graduate Certificate

OTHER ADDITION TO THE CURRICULUM (NOTE: Only Majors, Minors and Options receive new codes and print on the diploma; use Concentration or Specialization if the new program represents less than a full degree curriculum.)

☐ Concentration  ☐ Specialization for _____________________________ (existing degree program)

PROGRAM TITLE Restricted to 30 characters, including spaces

Minor-Aviation Management

TERM TO BE INITIATED
Spring 2012

ADVISER FOR NEW PROGRAM
Dr. Korhan Oyman

(Date program to be initiated must be no sooner than the next term for which registration has not begun)

ROUTING APPROVALS: 1) Department head/program chair and college dean approve and sign form. 2) The vice president for academic affairs approves business plan of the program in terms of financial viability and impact on the university mission and signs form. 3) Undergraduate Curriculum Committee or Graduate Council approves academics and signs form. 4) The vice president for academic affairs gives final approval of program, signs form and forwards to Office of the Registrar.

9/27/11
Department Head/Program Chair

3) Chair, Graduate Council

Date

OR

9/27/11
Dean or Associate Dean

2) Vice President for Academic Affairs

Date

3) Chair, Undergraduate Curriculum Committee

Date

4) Vice President for Academic Affairs

Date

REGISTRAR’S USE ONLY

FSA ATLAS
SOAXREF
STVMAJR
SOACURR
GWISDAX
CIPCCURR
SMAPRF
Major Code Assigned
Operator Initials/Date

DISTRIBUTION
Original – Registrar
Copy – Academic Unit

Florida Institute of Technology • Office of the Registrar
150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-7730 • Fax (321) 674-7827
General Information – ext. 8115, Graduation – ext. 8116, Records and Transcripts – ext. 8117, Registration – ext. 8118