Item: <u>AS: A-2</u>

COMMITTEE ON ACADEMIC AND STUDENT AFFAIRS
Tuesday, June 4, 2013

SUBJECT: REQUEST FOR APPROVAL OF TERMINATION OF THE BACHELOR IN INFORMATION ENGINEERING TECHNOLOGY (15.1202)

PROPOSED COMMITTEE ACTION

Request the approval of termination of the Bachelor in Information Engineering Technology (15.1202).

BACKGROUND INFORMATION

The Office of the Provost has always worked with each college to identify programs which no longer justify the cost of instruction on the basis of enrollment, demand, centrality to the mission of the University, or which no longer meet the needs of the citizens of Florida by providing a viable educational or occupational objective. In addition, FAU continues to participate in the Academic Coordinating Group of the Council of Academic Vice Presidents, which reviews new degree proposals and the productivity of existing degrees. The Bachelor in Information Engineering Technology was one degree identified as having low degree productivity over a five-year period.

The Bachelor of Information Engineering Technology ("BIET") degree was approved by the FAU Board of Trustees in November 2005, to be offered on the Davie and Port St. Lucie campuses. The enrollment projections were never fully realized and in the last few years the number of students enrolled has continued to decline. This decreased enrollment is partially due to closing the program on the Davie and Port St. Lucie campuses, with all students currently on the Boca Raton campus. It may also be partially attributed to the establishment of four-year information technology programs at Broward College and Palm Beach State College.

There are currently 38 students enrolled in the program. These students have been advised and a detailed schedule developed for each student who wishes to complete the degree. It is estimated that all students will be able to complete the degree requirements by December 2014. Students also have the option of completing another degree in the Department of Computer and Electrical Engineering and Computer Science. The termination of this degree program will have no adverse effect on students or associated faculty members.

IMPLEMENTATION PLAN/DATE

Effective December 2014 upon approval by the Florida Atlantic University Board of Trustees.

FISCAL IMPLICATIONS

The recommended actions are part of an effort to remove inefficient or non-productive degree programs from the University degree inventory. Since these programs no longer meet student needs they essentially have minimal current enrollment and are not drawing faculty and other resources, very modest savings may be expected.

Supporting Documentation: **Program Termination Form**

Presented by: Dr. Brenda Claiborne, Provost   **Phone: 561-297-3062**

PROGRAM TERMINATION FORM
Board of Governors, State University System of Florida

UNIVERSITY: Florida Atlantic University
PROGRAM NAME: Information Engineering Technology

DEGREE LEVEL(S): BIET
(Ph.D., Ed.D., etc)

CIP CODE: 15.1202
(Classification of Instructional Programs)

ANTICIPATED TERMINATION DATE: December 10, 2012
(Last date that students will be accepted into program)

ANTICIPATED PHASE-OUT DATE: December 10, 2014
(Last date that data will be submitted for this program)

> *This is the form to be used for university requests to terminate doctoral degree programs and is recommended for use when terminating other programs. The request should be approved by the University Board of Trustees (UBOT) prior to submission to the Board of Governors, State University System of Florida for approval. Please fill out this form completely for each program to be terminated in order for your request to be processed as quickly as possible. Attach additional pages as necessary to provide a complete response. In the case of baccalaureate or master's degree programs, the UBOT may approve termination in accordance with BOG Regulation 8.012 (3), with notification sent to the Board of Governors, Office of Academic and Student Affairs. The issues outlined below should be examined by the UBOT in approving termination.*

1. Provide a narrative rationale for the request to terminate the program.

At the CEECS Department's meeting, which took part on Friday, November 16, the faculty had voted about the BIET (Bachelor in Information Engineering Technology) program and unanimously decided to close the program starting Spring 2013. The main reason for this decision:

- In the last several years the number of students enrolled in the program is constantly decreasing. The program was originally offered on Davie and Port St. Lucie campuses, but it was closed on Davie campus in 2008 and on PSL campus in 2012, so all students are now on Boca campus. Closing of the Davie and PSL campuses affected the majority of students in the program.
- State colleges including Palm Beach State College and Broward State College are now offering four-year information technology programs, so the demand for the BIET program at FAU is drastically reduced.
- Several CEECS instructors, who were involved in teaching BIET courses, left FAU or will be leaving FAU soon, so there will be not available instructor

- Several CEECS instructors, who were involved in teaching BIET courses, left FAU or will be leaving FAU soon, so there will be not available instructor resources for the BIET courses. Dr. Roy Levow is already on the phased retirement, and his last semester will be in Fall 2013. Dr. Georgiana Carvalho left FAU after Fall 2012 semester. Dr. Marty Solomon retired at the end of Fall 2012 semester; he taught database courses for the BIET students.

3. **Indicate on which campus(es) the program is being offered and the extent to which the proposed termination has had or will have an impact on enrollment, enrollment planning, and/or the reallocation of resources.**

The program is being offered at Boca and Port St. Lucie campuses. Port St. Lucie campus has been closed since June 30, 2012, so all PSL students were transferred to Boca campus. The impact on enrollment is minimal. The CEECS Department has total of about 1,300 students. Also, the reallocation of resources is not an issue.

4. **Provide an explanation of the manner in which the University intends to accommodate any students or faculty who are currently active in the program scheduled to be terminated. State what steps have been taken to inform students and faculty of the intent to terminate the program?**

We identified 38 students who are presently enrolled in the BIET program. We informed all students that the BIET program will be closed; however we will still be offering adequate courses, so these 38 students can complete the program within maximum two years. We have developed a detailed schedule for each student how to complete the program. Several new students, who were admitted to the program in Fall 2012, are advised to either switch to Computer Science program at FAU, or to transfer to one of the state colleges offering similar programs.

Regarding to faculty, Dr. Roy Levow, who was involved in teaching BIET courses is on the phase retirement, and he will retire in Fall 2013. Dr. Georgiana Carvalho left FAU after Fall 2012 semester. Dr. Marty Solomon retired at the end of Fall 2012 semester; he taught database courses for both the BIET and CSE programs. There is no other impact on faculty.

5. **Provide data (and cite source) on the gender and racial distribution of students and faculty. For faculty also list the rank and tenure status of all affected individuals.**

No faculty involved.

Students (Source: FAU Institutional Effectiveness & Analysis, Spring 2012)

Gender: Female 5, Male 33
Racial distribution: Asian 4, Black or African American 6, Hispanic or Latino 11,
      American Indian 1, Two or more races 2, White 13, Race unknown 1

6.   **Identify any potential negative impact of the proposed action on the current representation of females, minorities, faculty, and students.**

We do not foresee any potential negative impact of the proposed action on the current representation of females, minorities, faculty, and students.

PROGRAM TERMINATION FORM (PAGE 3)

_____   2/28/2013
Signature of Requestor/Initiator   Date

_____   3-22-13
Signature of Campus EO Officer   Date

_____   3/22/2013
Signature of College Dean   Date
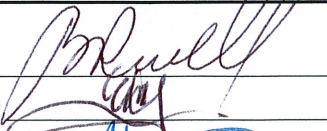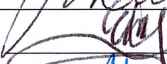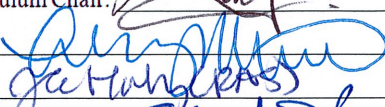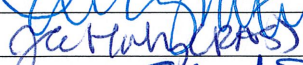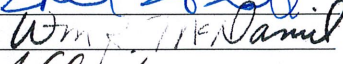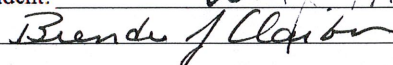
_____   5/24/13
Signature of Vice President for   Date
Academic Affairs

REVISED 11/2009

I:\ASA\Working\01 - Ensuring Quality\Academic Program Approval\Addresses, Forms, Logs, Misc\Forms\2009_11_30 Program Termination Form.doc

Approved by:		Date:	
Department Chair:		3/22/13	1. Syllabus must be attached; syllabus checklist recommended; see guidelines and checklist: *www.fau.edu/academic/registrar/UUPCinfo*
College Curriculum Chair:		3/22/13	2. Review Provost Memorandum: Definition of a Credit Hour *www.fau.edu/provost/files/Definition_Credit_Hour_Memo_2012.pdf*
College Dean:		3/22/2013	
UUPC Chair:		3/22/13	3. WAC approval (attach if necessary)
Undergraduate Studies Dean:		3/27/13	4. Gen. Ed. approval (attach if necessary)
UFS President:	Wm. McDaniel	APR 23 2013	5. Consent of affected departments (attach if necessary)
Provost:	Brenda J Claiborne	5/23/13	