FLORIDA INTERNATIONAL UNIVERSITY
UNIVERSITY CURRICULUM COMMITTEE
Proposal for a New Course

1a. SCHOOL/COLLEGE Engineering and Computing DIV./DEPT. IN WHICH TAUGHT Electrical and Computer Engineering

b. DIV./DEPT. NO. _____EGEL_____ DEPT. ACCOUNT NO. __212400101__
   (9 digits)

2. __EEE__ __4__ __XXX__ _____ __3__ _____
   Alpha   1st   last 3   "C"-lec-lab   Cr. Hrs.   CIP Code
   Prefix Digit Digits   "L"-Lab   (Leave this blank)

3a. Course Title Introduction to Digital Forensics Engineering

b. Abbreviated course Title (for computer class schedules, transcripts)

Digital Forensics Engi

   LIMITED TO 25 Characters (including spaces)

4. Statewide Course Numbering Subject Matter Area EEE

5. Catalog Description/Major Topics (not to exceed 200 characters including spaces)

   This course will cover the fundamentals of the computer and network forensics and media exploitation techniques and introduces students to computer forensic software and hardware tools.

6. ATTACH DETAILED SYLLABUS COURSE OUTLINE AND COURSE JUSTIFICATION ON SEPARATE PAGE(S).

7. Prerequisite(s): _____

8. Corequisite(s) _____

9. Objective(s) of Course: To give the students an understanding of what Digital Forensics entails

   To give the students a hands-on exposure to the latest tools and techniques to prepare an investigative plan.

   To understand the common artifacts (from the Windows, Mac, and Linux operating systems) to look for during forensic investigation

   To provide exposure to well-known and novel forensic methods using command-line and graphical open-source tools.

10. Does this course duplicate/overlap other courses at FIU? _x_ No ___ Yes

    If yes, please explain: _____

    _____

11. What other closely related department(s) have been consulted about this course? _____

    _____

PROPOSAL REQUESTED BY:

Faculty Contact _____ Faisal Kaleem _____ ____ / ____ / 20____
                        (Type name)   **(Signature)**
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                        (Email address)   **(Phone number)**

Chairperson (Dept./Div.) Shekhar Bhansali _____ 9 / 4 / 20 12
                        (Type name)   **(Signature)**

Chairperson (Curr. Comm.) Nagarajan Prabhakharan _____ ____ / ____ / 20____
                        (Type name)   **(Signature)**

College/School Dean ____ Amir Mirmiran _____ ____ / ____ / 20____
                        (Type name)   **(Signature)**

APPROVED BY:

University Curriculum Committee _____ ____ / ____ / 20____

Faculty Senate Chairperson _____ ____ / ____ / 20____

Academic Affairs V.P. _____ ____ / ____ / 20____

Submit one original copy of this form. Attach one hard copy and one electronic copy of the course syllabus containing: Objectives, Learning Outcomes, Major Topics and Textbooks.