



<b>DO NOT TYPE IN THIS BOX</b>
Bulletin # : _____
Academic Year : _____

**FLORIDA INTERNATIONAL UNIVERSITY  
UNIVERSITY CURRICULUM COMMITTEE**  
*Proposal for a New Course*

1. **School/College** Engineering and Computing ▼  
**Div./Dept. in Which Taught** School of Computing and Information Sciences
2. 

<u>CIS</u>	<u>4</u>	<u>3</u>	<b>CIP Code (Leave this blank):</b> _____
Alpha Prefix	1st Digit	Last 3 Digits	
		"C"-lec-lab "L"-Lab	
		Cr. Hrs.	
3. **Grading Method (select one):**  Graded  Pass/Fail
- 4a. **Course Title** Principles and Practices of Digital Forensics Science
- b. **Abbreviated course Title (for computer class schedules, transcripts)** Princ Digital Forensics  
LIMITED TO 25 Characters (including spaces)
5. **Statewide Course Numbering Subject Matter Area** CIS (Computer Science and Information Systems)
6. **Catalog Description/Major Topics (not to exceed 200 characters including spaces)**  
*College of Medicine and College of Law: Attach description not exceeding 1,000 characters including spaces.*

This course introduces the principles of digital forensic investigations and best practices involved in the use of software and hardware tools for preserving and analyzing a crime scene.

7. **Attach detailed syllabus course outline and course justification on separate page(s).**
8. **Prerequisite(s):** MAC-XXXX and COP-XXXX (passed at least one college level math course and one basic college level programming course)
9. **Corequisite(s):** COP-2XXX or EEL-2880 (must have either passed/enrolled-in a 2000 college level programming course)
10. **Objective(s) of Course:**

Understand the concepts of Forensic Software, hardware, tools, technology and practices along with experience of using different forensic tools for analyzing evidence and aid in investigation.

11. **Does this course duplicate/overlap other courses at FIU?**  No  Yes  
 If yes, please explain: \_\_\_\_\_
12. **What other closely related department(s) have been consulted about this course?**  
Reviewed courses offered at ECE. This course proposal is focused on AI/ML techniques
13. **Is this course used for the assessment of a program or a certificate (if yes, then send a notification to assessment@fiu.edu)?** No  Yes

**PROPOSAL REQUESTED BY:**

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<b>Chairperson (Dept./Div.)</b> <u>Jason Liu</u>		<u>02 / 02 / 2021</u>
(Type name)	(Signature)	
<b>Chairperson (Curr. Comm.)</b> <u>Wei-Chiang Lin</u>		<u> / / 2021</u>
(Type name)	(Signature)	
<b>College/School Dean</b> <u>John Volakis</u>		<u> / / 2021</u>
(Type name)	(Signature)	

**Submit one original form. Attach one copy of the course justification and course syllabus, course description, objectives, major topics and textbooks.**