



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

DO NOT TYPE IN THIS BOX
Bulletin # : 6
Academic Year : 2019-2020

1. **School/College** Engineering and Computing
Div./Dept. in Which Taught School of Computing and Information Sciences
2. CIS 1 0
 Alpha 1st Last 3 "C"-lec-lab Cr. Hrs.
 Prefix Digit Digits "L"-Lab
3. **Grading Method (select one):** Graded Pass/Fail
- 4a. **Course Title** Internship for Teaching Computational Thinking in K-12

CIS 1940

CIP Code (Leave this blank): _____

- b. **Abbreviated course Title (for computer class schedules, transcripts)** Internship-Teaching CS
LIMITED TO 25 Characters (including spaces)

5. **Statewide Course Numbering Subject Matter Area** Computer 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.

Internship for teaching computational thinking to students in K-12, following established CS curriculum such as Google CS First, Code.org, and MIT Media Lab's Scratch.

7. **Attach detailed syllabus course outline and course justification on separate page(s).**
8. **Prerequisite(s):** None
9. **Corequisite(s):** None
10. **Objective(s) of Course:**

Students will go to local elementary, middle, and senior high schools as interns in teaching computational thinking skills that will help younger students to develop animations and interactive games.

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?**

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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College/School Dean <u>John Volakis</u>	<u>John Volakis</u>	<u>3</u> / <u>30</u> / <u>20</u> <u>20</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.