



**FLORIDA INTERNATIONAL UNIVERSITY  
UNIVERSITY CURRICULUM COMMITTEE**

*Proposal for a New Course*

**DO NOT TYPE IN THIS BOX**

Bulletin # : \_\_\_\_\_

Academic Year : \_\_\_\_\_

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

2. **CIS**      1      \_\_\_\_\_      0      **CIP Code (Leave this blank):** \_\_\_\_\_  
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** Internship for Teaching Computational Thinking in K-12

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:**

<b>Faculty Contact</b> <u>Cristy Charters</u>		<u>2</u> / <u>4</u> / 20	
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<b>Chairperson (Dept./Div.)</b> <u>S.S. Iyengar</u>		_____ / _____ / 20	<u>20</u>
	<small>(Type name)</small>		<small>(Signature)</small>
<b>Chairperson (Curr. Comm.)</b> <u>Wei-Chiang Lin</u>		_____ / _____ / 20	<u>20</u>
	<small>(Type name)</small>		<small>(Signature)</small>
<b>College/School Dean</b> <u>John Volakis</u>		_____ / _____ / 20	<u>20</u>
	<small>(Type name)</small>		<small>(Signature)</small>

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