DO NOT TYPE IN THIS BOX
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. CAP | 4 | | | 3 — **CIP Code** *(Leave this blank):* _____

Alpha Prefix	1st Digit	Last 3 Digits	"C"-lec-lab "L"-Lab	Cr. Hrs.
CAP	4			3

3. **Grading Method (select one):** ☒ Graded ☐ Pass/Fail

4a. **Course Title** Introduction to Game Design & Development

b. **Abbreviated course Title** *(for computer class schedules, transcripts)* Game Design & Development

LIMITED TO 25 Characters *(including spaces)*

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

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.

   Introduction to game design and development concepts such as iterative design, prototyping, playtesting, game structure, game rules and mechanics, game theory, game system dynamics, and game balance.

7. **Attach detailed syllabus course outline and course justification on separate page(s).**
8. **Prerequisite(s):** (STA-2023 or STA-3033) and COP-3530 and CAP-4104
9. **Corequisite(s):** _____
10. **Objective(s) of Course:**

    Student will understand:
    The role of the game designer and various game elements.
    The importance of iterative design, prototyping, and playtesting.

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:

Faculty Contact William B Feild, Jr — 3 / 16 / 20 20
(Type name) (Signature)

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Chairperson (Dept./Div.) S.S. Iyengar — 3 / 16 / 20 20
(Type name) (Signature)

Chairperson (Curr. Comm.) Wei-Chiang Lin — ___ / ___ / 20 20
(Type name) (Signature)

College/School Dean John Volakis — ___ / ___ / 20 20
(Type name) (Signature)

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