

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

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

- 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. EEL 4 XXX 3  
Alpha 1st last 3 "C"-lec-lab Cr. Hrs.  
Prefix Digit Digits "L"-Lab  
CIP Code  
(Leave this blank)
- 3a. Course Title Embedded GUI Programming
- b. Abbreviated course Title (for computer class schedules, transcripts) Embedded GUI Programming  
LIMITED TO 25 Characters (including spaces)
4. Statewide Course Numbering Subject Matter Area \_\_\_\_\_
5. Catalog Description/Major Topics (not to exceed 200 characters including spaces)  
Graphical user interface (GUI) for embedded system included elements and style, events, component and object oriented user interface models, and graphical application programming issues.
6. ATTACH DETAILED SYLLABUS COURSE OUTLINE AND COURSE JUSTIFICATION ON SEPARATE PAGE(S).
7. Prerequisite(s): EEL 4714 and EEL 4740
8. Corequisite(s) \_\_\_\_\_
9. Objective(s) of Course: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
10. Does this course duplicate/overlap other courses at FIU?  No  Yes  
If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_
11. What other closely related department(s) have been consulted about this course? \_\_\_\_\_  
\_\_\_\_\_

**PROPOSAL REQUESTED BY:**

Faculty Contact	<u>Herman Watson</u>	_____ / _____ / 20_____
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Chairperson (Dept./Div.)	<u>Shekhar Bhansali</u>	<u>9 14</u> / 20 / <u>12</u>
	(Type name)	(Signature)
Chairperson (Curr. Comm.)	<u>Nagarajan Prabhakaran</u>	_____ / _____ / 20_____
	(Type name)	(Signature)
College/School Dean	<u>Amir Mirmiran</u>	_____ / _____ / 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.**