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. CTS (Alpha Prefix) | 4 (1st Digit) | _____ (Last 3 Digits) | _____ ("C"-lec-lab "L"-Lab) | 3 (Cr. Hrs.)

   CIP Code *(Leave this blank):* _____

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

4a. **Course Title** Enterprise IT Troubleshooting

b. **Abbreviated course Title** *(for computer class schedules, transcripts)* EnterpriseIT Troubleshoot

LIMITED TO 25 Characters *(including spaces)*

5. **Statewide Course Numbering Subject Matter Area** CIS (Computing and Information Sciences)

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 covers advanced topics in troubleshooting from the perspective of an infrastructure engineer focusing on diagnosing & resolving issues found in common application architectures patterns.

7. **Attach detailed syllabus course outline and course justification on separate page(s).**

8. **Prerequisite(s):** COP-4703 and (CNT-4403 or EEL-4806)

9. **Corequisite(s):** None

10. **Objective(s) of Course:**

    Relate many disciplines of IT and develop a high-level understanding of the inter-dependency of components, with emphasis on core infrastructure components and application architecture patterns.

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?**

    None

PROPOSAL REQUESTED BY:

Faculty Contact Nagarajan Prabakar (Type name) | Prabakar (Signature) | 11 / 28 / 20 18

prabakar@cis.fiu.edu (Email address) | x2033 (Phone number)

Chairperson (Dept./Div.) S.S. Iyengar (Type name) | S. S. Iyengar (Signature) | 11 / 28 / 20 18

Chairperson (Curr. Comm.) _____ (Type name) | _____ (Signature) | ___ / ___ / 20 18

College/School Dean John Volakis (Type name) | _____ (Signature) | ___ / ___ / 20 18

Submit one original form. Attach one copy of the course syllabus containing: course description, objectives, learning outcomes, major topics and textbooks.