



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. CIS 4 3 CIP Code (Leave this blank):
Alpha Prefix 1st Digit Last 3 Digits "C"-lec-lab "L"-Lab Cr. Hrs.

3. Grading Method (select one): [X] Graded [] Pass/Fail

4a. Course Title Fundamentals of Blockchain Technologies

b. Abbreviated course Title (for computer class schedules, transcripts) Fundamentals BlkChn.Tec
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.

Introduction to blockchain key concepts such as proof-of-work, mining, distributed consensus, and its applications including crypto-currencies, smart contracts, and supply chain monitoring.

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

8. Prerequisite(s): COP-3530

9. Corequisite(s):

10. Objective(s) of Course:

Students will understand:
What the principles of blockchain technology are,
What limitations the Internet has for online transactions,
How blockchain can establish trust for business,

11. Does this course duplicate/overlap other courses at FIU? [X] 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 Kianoosh Boroojeni (Type name) [Signature] 11 / 25 / 20 19

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Chairperson (Dept./Div.) S.S. Iyengar (Type name) [Signature] 11 / 25 / 20 19

Chairperson (Curr. Comm.) Wei-Chiang Lin (Type name) [Signature] / / 20 19

College/School Dean John Volakis (Type name) [Signature] / / 20 19

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