

APPROVED

## FSU Curriculum File Syllabus

Date Approved \_\_\_\_\_ Course Number (when available) CEN 4516  
(to be filled in at Univ. level)

Course Title Distributed Systems and Networks

Pre or co-requisites CDA 3101 and COP 3330 Repeat code 00

**Course objectives:** (Objectives should be stated broadly enough to allow for individual faculty differences and for changes in mode of delivery. However, enough detail should be given to distinguish from other courses and allow assignment of a SUS common course number. **Committee approvals are required for a change in objectives).**

**Understanding of the principles and working knowledge of the modern practice of distributed systems operation, management, and programming.**

Brief outline of topics to be covered (without dates)

**(1) Networking and internetworking; (2) Interprocess communication; (3) Distributed object technology; (4) File services; (5) Name services; (6) Time and coordination; (7) Replication; (8) Concurrency control; (9) Recovery and fault tolerance; (10) Security; and (11) Distributed shared memory.**

Evaluation criteria. CHECK ONE (Change in evaluation criteria requires the department to submit a new syllabus for the file)

- Exams only (the number and weight of each to be reflected on the student syllabus)
- Exams and other (such as lab reports or assignments, term paper or written project report, and oral presentation; the weight of each to be reflected on the student syllabus)
- No exams – only assignments (to be described clearly on the student syllabus)

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**For approvals – attach a syllabus to be distributed to students. It must state in writing: *an academic honor code statement* (which may refer students to the handbook) and a *statement satisfying ADA*.**