

Submit one (1) original of this form with signatures and one (1) copy of all forms and syllabi to: The University Curriculum Committee, Mail Code 1480

Section I. Course Identification, Action, and Justification

A. Type of Request: Add New

Indicate year and semester you want this effective: Year: 2005 Semester: Fall

B. Complete this section if *adding or changing* a course.

Proposed Listing: Prefix: CDA Number: 4503 (**Note:** The leftmost digit must be a number; the remaining digits may be represented by X's)

Full Title: Introduction to Computer Networks

Semester Hours: Min: 3 Max: 3 Transcript Title (20 characters max): Computer Networks

C. Complete this section if *changing or deleting* an existing course.

Present Listing: Prefix: Number:

Full Title:

Semester Hours: Min: Max:

D. Justification for addition or change (not required if deleting a course):

In the modern world, Internet is seeping into every aspect of day-to-day life. Thus, it has become imperative for every student majoring in Computer Science to at least have a basic understanding of the 'nuts and bolts' that drive today's Internet. After this course, students will know the basic fundamentals of how the Internet works and gain elementary network programming skills. They will also become capable of understanding more advanced material in this area.

E. Faculty Contact Information:

Name: Kartik Gopalan Phone: 644-1685 Email: kartik@cs.fsu.edu

F. Is this course to be considered for satisfaction of University undergraduate degree requirements?

Call 4-2451 for processing information. No

Considered for Multicultural designation? If "Yes" indicate whether an "X" or "Y" course. No

Is this course to be considered for satisfying Oral/Computer Competency? If yes, indicate which one. No

Section II. Course Information for Catalog and Scheduling Purposes

Grade Type (choose one): 1 - Letter Grade

Modes of Instruction: Primary: C - Class Lecture Secondary: Choose one

Repeat Information: Code: 00 Repeat only when topics vary? No Repeat only with instructor permission? No

Total semester hours may be taken for credit:

Taught by Department: Primary: 1166 Secondary (list all):

Major codes (list all applicable): 116610,116630,116699

Prerequisites: COP 4530

Corequisites:

Are your department's course descriptions divided into subheadings in the *Bulletin*? If yes, state under which subheading this course is to be placed:

Course Catalog Description (This must be on all new or changed course requests.):

Prerequisite: COP 4530. Circuit switched and packet switched networks, protocols, protocol layering; application layer, socket programming; transport layer, multiplexing and demultiplexing, UDP, TCP, reliability, flow control, congestion control; network layer, routing protocols, switching technologies, multicast, mobility; link layer, local area networks, error detection and correction; wireless networks; multimedia networking; network security; network management.

Section III. Approval Signatures

Approved By:

Teaching Unit	Teaching Unit Curriculum Committee Chair	Teaching Unit Chair
College or School	College or School Curriculum Committee Chair	Dean of College or School
Vice President of Academic Affairs or Representative		Date