

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:** Change Existing

**Indicate year and semester you want this effective:** Year: 2006 Semester: Fall

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

**Proposed Listing:** Prefix: CDA Number: 3101 (**Note:** The leftmost digit must be a number; the remaining digits may be represented by X's)

**Full Title:** Computer Organization II

**Semester Hours:** Min: 3 Max: 3 Transcript Title (20 characters max): Computer Org II

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

**Present Listing:** Prefix: CDA Number: 3101

**Full Title:** Computer Organization

**Semester Hours:** Min: 3 Max: 3

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

The Department has decided to offer a two-course sequence in computer organization. A newly created course, CDA 3100 (Computer Organization I) will be the first course in this sequence; that first course will cover a portion of the material (in more detail) covered in the original Computer Organization, plus some new topics in digital logic. This sequel course, appropriately renamed Computer Organization II, will continue the subject and include a number of extra simulation projects and cover additional architecture topics.

**E. Faculty Contact Information:**

Name: David Whalley Phone: 644-4029 Email: whalley@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: L - Laboratory

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

**Total semester hours may be taken for credit:**3

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

**Major codes (list all applicable):**

**Prerequisites:** CDA 3100

**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.):**

Fundamental concepts in processor design, including datapath and control, pipelining, memory hierarchies, and I/O.

**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