

SCHOOL OF ENGINEERING
AND APPLIED SCIENCE

UNIVERSITY OF CALIFORNIA
LOS ANGELES

COURSE PROPOSAL

TO: Office of Student Affairs
6426 Boelter Hall

Date: January 12, 1999

FROM: D.S. Parker Computer Science
(Proposer) Department

Course No. CS243B Title Abstract Data Types and Program Specification

New Course _____ Revision _____ Deletion X

Prerequisites _____

CATALOG DESCRIPTION (Limit 40 words):

243B. Abstract Data Types and Program Specification. Lecture, four hours; outside study, eight hours. Prerequisites: courses 32 or equivalent, 181. Notions of abstract data type and abstract program specification permit one to understand how programs manipulate data, independently of their implementations. These notions also give powerful techniques for program structuring and verification. Programming exercises.

JUSTIFICATION FOR PROPOSAL:

This course been superseded by CS230A (Models of Information and Computation).

Revised 1/12/98

