

SCHOOL OF ENGINEERING  
AND APPLIED SCIENCE

UNIVERSITY OF CALIFORNIA  
LOS ANGELES

COURSE PROPOSAL

TO: Office of Student Affairs  
6426 Boelter Hall

Date: February 2, 1999

FROM: W. Chu, D.S. Parker Computer Science  
(Proposers) Department

Course No. CS244A Title Distributed Database Systems Units 4  
New Course \_\_\_\_\_ Revision X Deletion \_\_\_\_\_  
Prerequisites \_\_\_\_\_

CATALOG DESCRIPTION (Limit 40 words):

Existing catalog description:

244A. Distributed Database Systems. Lecture, four hours; outside study, eight hours. Prerequisites: courses 215 and/or 241A. File allocation, intelligent directory design, transaction management, deadlock, strong and weak concurrency control, commit protocols, semantic query answering, multidatabase systems, fault recovery techniques, network partitioning, examples, trade-offs, and design experiences.

**Proposed revision:**

244A. Distributed Database Systems. Lecture, four hours; outside study, eight hours. Prerequisites: courses 215 and/or 241A. File allocation, intelligent directory design, transaction management, data warehouse, deadlock, strong and weak concurrency control, commit protocols, semantic query answering, multidatabase systems, fault recovery techniques, network partitioning, examples, trade-offs, and design experiences.

JUSTIFICATION FOR PROPOSAL:

Existing catalog description is out of date.

Does this modification affect major or minor field program?  
Yes \_\_\_\_\_ No X

Submit major field program sheets with handwritten correction.

This course is recommended to satisfy an elective constraint as indicated below:

	Suggested Units (please circle)	Constraints Units Approved by UPC				
___ Design_____	0 1 2 3 4	0	1	2	3	4
___ Engineering Science_	0 1 2 3 4	0	1	2	3	4
___ Laboratory_____	0 1 2 3 4	0	1	2	3	4
___ Engineering and Science in Society		__DO_NOT_FILL_IN_____				
___ Mathematics - Upper division						

RECOMMENDED

Signatures(s):

\_\_\_\_\_  
DEPARTMENT CHAIRMAN

\_\_\_\_\_  
PROPOSER

\_\_\_\_\_  
DATE

\_\_\_\_\_  
ACADEMIC POLICY COMMITTEE (CSD)  
CHAIRMAN

\_\_\_\_\_  
PROPOSER

\_\_\_\_\_  
DATE

\_\_\_\_\_  
EXECUTIVE COMMITTEE (SEAS)  
CHAIRMAN

Signature: \_\_\_\_\_

\_\_\_\_\_  
INSTRUCTOR IN CHARGE

\_\_\_\_\_  
DATE