TO: Office of Student Affairs
6426 Boelter Hall

FROM: D.S. Parker
Computer Science

Course No. CS232A Title Operational Semantics of Prog. Lang.

Prerequisites

CATALOG DESCRIPTION (Limit 40 words):

232A. Operational Semantics of Programming Languages. Lecture, four hours; outside study, eight hours. Prerequisites: courses 131, 181, or equivalent. Introduction to formal semantics. Interpreter-based operational definitions. Induction and structural operational semantics. Proving equivalence between structural and interpreter-based operational definitions. Static and dynamic semantics. Example operational definitions of functional, imperative, concurrent, logic, and object-oriented programming languages.

JUSTIFICATION FOR PROPOSAL:

This course is superseded by CS230A (Models of Information and Computation).

Revised 1/12/98
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:

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<th>Constraints</th>
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RECOMMENDED

Signatures(s):

___________________________ _______________________________
DEPARTMENT CHAIRMAN PROPOSER DATE

___________________________ _______________________________
ACADEMIC POLICY COMMITTEE (CSD) PROPOSER DATE
CHAIRMAN

__________________________ Signature: _____________________________
EXECUTIVE COMMITTEE (SEAS) INSTRUCTOR IN CHARGE DATE
CHAIRMAN