

Course Schedule - Fall 2005

Computer Science

475 Formal Models of Computation Credit: 3 or 4 hours.

(C S 375) Finite automata and regular languages; pushdown automata and context-free languages; Turing machines and recursively enumerable sets; linear-bounded automata and context-sensitive languages; computability and the halting problem; undecidable problems; recursive functions; Chomsky hierarchy; computational complexity. Same as MATH 475. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CS 273 or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
35887	lecture-discussion	C3	09:30 AM - 10:45 AM	TR	room 1320 Digital Computer Laboratory	Viswanathan, M
35887: 3 hours						
35895	lecture-discussion	C4	09:30 AM - 10:45 AM	TR	room 1320 Digital Computer Laboratory	Viswanathan, M
35895: 4 hours						