

Graduate Course Offerings - 2008-2009

(Offerings subject to change, updated July 8, 2008)

Questions concerning information found on this page may be directed to Patricia Raczka at raczka@cs.ucsd.edu or call 858/534-3621.

The policy of the CSE department is to offer a fixed schedule each year. The department, however, *cannot* guarantee that this schedule will not change. The department promptly informs students of any changes to the schedule. Students are encouraged to inform the department of any inconveniences proposed changes may cause.

Each entry of the following table gives the names of the instructors (Staff means that an instructor has not yet been assigned).

- CSE Undergraduate Course Offerings.
- [ECE Schedule of Planned Courses.](#)
- [UCSD Tritonlink- Schedule of Classes and enrollment process](#)
- [UCSD Summer Session Class Listings and enrollment process](#)
- [UCSD Concurrent Enrollment for non-UCSD students](#)

[UCSD Enrollment and Registration Dates](#)

Course #	Title	Fall 2008	Winter 2009	Spring 2009
CSE 200	Computability & Complexity	Micciancio	-	Staff
CSE 201A	Advanced Complexity	-	-	-
CSE 202	Algorithms and Analysis	Graham	Staff	Staff
CSE 203A	Advanced Algorithms	-	-	-
CSE 204A	Combinatorial optimization	-	-	-
CSE 205A	Logic in Computer Science	-	-	Staff
CSE 206A	Lattice Algorithms and Applications	-	-	-
CSE 206B	Algorithms in Computational Biology(Will be 280A)	-	-	-
CSE 207	Modern Cryptography	Bellare	-	-
CSE 208	Advanced Cryptography	-	-	Bellare
CSE 208A	Advanced Cryptography	-	-	-
CSE 209A	Top/Sem: Alg,Complexity & Logic	Micciancio	-	-

CSE 209B	Top/Sem: Cryptography	-	Staff	-
CSE 210	Principles of Software Engineering	-	-	Griswold
CSE 211	Software Testing & Analysis	-	Staff	-
CSE 218	Adv Topics: Software Engineering	Griswold	Krueger	Krueger
CSE 221	Operating Systems	Snoeren	Voelker	Staff
CSE 222A	Computer Communication Networks	-	-	Vahdat
CSE 222B	Internet Algorithmics	-	Staff	-
CSE 223A	Principles of Distributed Systems	-	Marzullo	-
CSE 223B	Dist. Computing and Systems	-	Varghese	Snoeren
CSE 224	Computer System Performance Evaluation	-	-	-
CSE 225	High Perf Dist Comptg & Grids	-	-	-
CSE 226	Storage Systems	-	Staff	-
CSE 227	Computer Security	-	Shacham	-
CSE 228	Multimedia Systems	-	-	-
CSE 229A	Top/Sem: Systems Sem. Lunch	Staff	Staff	Staff
CSE 229B	Top/Sem: Networks & Communication	-	-	-
CSE 229C	Top/Sem: Computer Security	-	-	-
CSE 230	Principles Programming Languages	-	Staff	Jhala
CSE 231	Advanced Compiler Design	Lerner	-	-
CSE 232	Principles of Data Base Systems	-	Papakonstantinou	-
CSE 232B	Database System Implementation	-	Deutsch	-
CSE 233	Database Theory	-	-	Vianu
CSE 237A	Intro to Embedded	Rosing	Rosing	-

	Computing			
CSE 237B	Software for Embedded Computing	Gupta	-	-
CSE 237C	Validation/Testing of Embedded Sys	-	-	Gupta
CSE 237D	Desgn Automation & Prototyping for Embedded Sys	-	-	Kastner
CSE 238	Topics Prog Lang Design & Implem	-	-	Jhala
CSE 239A	Topics/Seminar in Database	Yannis P.	Vianu	Yannis P.
CSE 240A	Principles of Computer Architecture	Orailoglu	Taylor	-
CSE 240B	Advanced Computer Architecture	-	Swanson	-
CSE 240C	Advanced Microarchitecture	-	Tullsen	-
CSE 241A	VLSI Integration of Computing Circuitry, XL ECE 260B	-	Kahng	-
CSE 242A	Integrated Circuit Layout Automation	-	Cheng	-
CSE 243	Synthesis Methodologies in VLSI CAD	-	Orailoglu	-
CSE 244A	VLSI Test	-	-	-
CSE 244B	Testable & Fault-Tolerant Hardware Des	-	-	-
CSE 245	Comp Aided Circuit Simulation & Verif	-	-	Staff
CSE 246	Comp Arithmetic Algs & Hardware Des	-	-	-
CSE 247	Applic Specific & Reconfig Comp Arch	Kastner	-	-
CSE 248	Alg & Optimization Found VLSI CAD	-	-	Staff
CSE 249A	Top/Sem: Computer	Swanson	Staff	Staff

	Architecture			
CSE 249B	Top/Sem: VLSI	-	-	-
CSE 249C	Top/Sem: CAD	-	Cheng	-
CSE 250A	Artificial Intelligence I	Saul	-	-
CSE 250B	Artificial Intelligence II	Elkan	-	-
CSE 252A	Computer Vision	-	Staff	-
CSE 252B	Computer Vision II	-	-	Belongie
CSE 252C	Selected Topics in Vision & Learning	Staff	-	-
CSE 253	Neural Networks	-	Staff	-
CSE 254	Machine Learning	-	Freund	Elkan
CSE 256	Statistical Natural Lang Proc (XL LING 256	-	-	-
CSE 257	Computational Biology	-	-	-
CSE 257A	Biomolecular Seq & Structure Analy(XL BENG 202) (Poss 282?)	-	-	-
CSE 258A	Connectionists Natural Language	Cottrell	-	-
CSE 259	Topics/Seminar Artificial Intellgnce	Elkan	Staff	Staff
CSE 259C	Topics/Seminar Artificial Intellgnce	-	-	-
CSE 260	Parallel Computation	Baden	Staff	-
CSE 261	Parallel & Distributed Computation	-	-	-
CSE 262	Sys Supp Appl Par Computing	-	-	Baden
CSE 268A	Topics in Parallel Computing	-	-	-
CSE 268C	Topics High-Performance Prog	-	-	-
CSE 268D	Social Aspects Tech & Sci	-	-	-
CSE 269	Seminar Parallel Computing	-	-	-
CSE 270	Statistics & Prob Manufacturing	-	-	-
CSE 271	User Infrface Des: Soc	-	-	-

	and Tech Issues			
CSE 272	Adv. Appearance Modeling. AKA Adv. Image Synthesis	Jensen	-	-
CSE 275	Social Aspects Tech. & Science	-	-	-
CSE 279A	Topics/Seminar in Graphics, Vision	-	-	-
CSE 280A	Alg and Computational Biol(Was CSE 206B)	-	Bafna	-
CSE 280B	Seminar in CSE: Reseach Proj computational Biology	-	-	-
CSE 282	Seq Structures Analysis-Methods Applic (XL BENG 202)	-	Pevzner	-
CSE 283	Functional Genomics (XL BENG 203)	-	-	Bafna
CSE 290	CSE Seminar: Bioinformatics	Bafna	Pevzner	Bafna
CSE 291	Topics in CSE:	Savage	-	-
CSE 291	Topics in CSE: Learning Theory (new CSE 255A)	Dasgupta	-	-
CSE 291	Topics in CSE: Project in Learning Theory (new CSE 255B)	-	-	Dasgupta
CSE 291	Topics in CSE: Machine Perception	-	-	Freund
CSE 291	Topics in CSE: Automated Theorem Proving	-	Saul	Saul
CSE 291	Topics in CSE: Prog. Lang. Design and Implemen	-	-	Lerner
CSE 292	Faculty Research Sem: Frontiers in CSE	Staff	Staff	-
CSE 294	Research Mtg: VLSI	Staff	Staff	Staff
CSE 294	Research Mtg: System and Networking Sem.	Staff	Staff	Staff

CSE 294	Research Mtg: Reliable Sys. Synthesis	Orailogu	Orailogu	Orailogu
CSE 294	Research Mtg: Largescale Sys Sem.	-	Staff	-
CSE 294	Research Mtg: Software and Systems Engineering	Krueger	Krueger	Krueger
CSE 294	Research Mtg: Bioinformatics	-	-	-
CSE 599	Teaching Methods in CSE	Simon	-	-