SCHOOL OF COMPUTER SCIENCE AND ENGINEERING YEARLY SCHEDULE OUTLINE

FALL	WINTER	SPRING
UNDERGRADUATE PROGRAM		
CSE 122 Bioinformatics	CSE 122 Bioinformatics	CSE 122 Bioinformatics
CSE 125 Programming in Visual Basic	CSE 125 Programming in Visual Basic	CSE 125 Programming in Visual Basic
CSE 129 Science, Computing and Society	CSE 129 Science, Computing and Society	CSE 129 Science, Computing and Society
CSE 201 Computer Science I	CSE 201 Computer Science I	CSE 201 Computer Science I
CSE 202 Computer Science II	CSE 202 Computer Science II	CSE 202 Computer Science II
CSE 292 Object Oriented Programming		
CSE 310 Digital Logic	CSE 311 Advanced Digital Design	CSE 313 Machine Organization
CSE 322 Web Page Programming	CSE 313 Machine Organization	CSE 320 Programming Languages
CSE 330 Data Structures	CSE 330 Data Structures	CSE 330 Data Structures
CSE 360 Script Programming	CSE 365 Systems Administration	CSE 366 Systems Networking
	CSE 375 Required Analysis & Design	
CSE 406 Intro to Computer Engineering Design	CSE 405 Server Programming	CSE 401 Computer Architecture
CSE 420 Computer Graphics	CSE 407 Computer Engineering Design	CSE 403 Circuits
CSE 440 Game Design	CSE 431 Algorithm Analysis	CSE 408 Sustainable Engineering Design
CSE 461 Advanced Operating Systems	CSE 455 Software Engineering	CSE 441 Game Programming
CSE 482 Senior Project	CSE 460 Operating Systems	CSE 460 Operating Systems
CSE 489 Senior Seminar	CSE 482 Senior Project	CSE 461 Advanced Operating Systems
	CSE 488 Ethics	CSE 482 Senior Project
CSE 500 Automata	CSE 501 Intro to Theory of Computation	CSE 511 Expert Systems*
CSE 524 Supercomputing & Visualization*	CSE 510 Advanced Architecture	CSE 513 Advanced Artificial Intelligence
CSE 530 Data Comm. & Networks*	CSE 512 Artificial Intelligence	CSE 515 Automated Reasoning*
CSE 535 Numerical Computation	CSE 520 Advanced Graphics	CSE 521 FPGA Design**
CSE 551 Advanced Bioinformatics II	CSE 531 High Performance Networks*	CSE 525 Parallel Algorithms & Programming*
CSE 557 Computer Systems In Organization	CSE 556 Formal Methods*	CSE 541 Robotics and Control**
CSE 572 Database Systems	CSE 570 Compilers	CSE 550 Advanced Bioinformatics I
	CSE 580 Advanced Database Systems	CSE 565 Systems Programming*
MS PROGRAM		
CSE 620 Programming Languages*	CSE 602 Computation & Complexity Theory	CSE 603 Advanced Comp & Complexity Theory*
CSE 625 Parallel Processing*	CSE 610 Modern Comp. Architecture	CSE 621 Contemporary Computer Graphics*
CSE 634 Neural Networks*	CSE 624 Distributed Systems*	CSE 630 Algorithms
CSE 655 Software Engineering	CSE 631 Adv. Data Communications*	CSE 640 Artificial Intelligence*
CSE 689 Comprehensive Exam	CSE 635 Numerical Algorithms and Simulation*	CSE 660 Operating Systems
	CSE 656 Formal Methods*	CSE 670 Compiler Design*
	CSE 671 Advanced Compilers*	CSE 680 Distributed Database Management Sys *
		CSE 689 Comprehensive Exam

* Courses offered upon demand. ** Alternate every other Spring August 25, 2014-ml