Computer Science and Engineering

UC**RIVERSIDE** UNIVERSITY OF CALIFORNIA

2011-2012 Courses

UNDERGRADUATE COURSE OFFERINGS FOR 2011-2012

Listed below are the currently scheduled undergraduate courses beginning Fall 2011 for the Department of Computer Science and Engineering. Please note that the offerings, available sections and professor assignments are subject to change without notice. For course descriptions, please refer to the Computer Science and Engineering section of the UCR Course Catalog (778 kB)

FALL 2011

ENGR 001G, I, M: Professional Development and Mentoring: Dr. Faloutsos

ENGR 101: Professional Development and Mentoring: Dr. Young

ENGR 180: Technical Communications: Sharon Burton & Bonni Graham

CS 5: Introduction to Computer Programming: Ray Klefstad

CS 6: Effective Use of the World Wide Web: Brian Linard

CS 8: Introduction to Computer Programming: Toby Gustafson

CS 10: Introduction to Computer Science for Science, Mathematics, and Engineering: Kris Miller

CS 11: Introduction to Discrete Structures: Please refer to the MATH Department.

CS 12: Introduction to Computer Science for Science, Mathematics, and Engineering II: Rick McHard

CS 14: Introduction to Data Structures and Algorithms: Rick McHard

CS 61: Machine Organization and Assembly Language Programming: Brian Linard

CS 100: Software Construction: Dr. Payne

CS 111: Discrete Structures: Dr. Chrobak

CS 122A: Intermediate Embedded and Real-Time Systems: Dr. Sirowy

CS 141: Intermediate Data Structures and Algorithms: Dr. Lonardi

CS 161: Design and Architecture of Computer Systems: Dr. Brisk

CS 161L: Laboratory in Design and Architecture of Computer Systems: Dr. Brisk

CS 165: Computer Security: Dr. Ravishankar

CS 166: Database Management Systems: Dr. Tsotras

CS 179K: Software Engineering: Dr. Ciardo

CS 183: UNIX System Administration: Victor Hill

WINTER 2012

CS 5: Introduction to Computer Programming: Dr. Keogh

CS 6: Effective Use of the World Wide Web: Ray Klefstad

CS 8: Introduction to Computer Programming: Toby Gustafson

CS 10: Introduction to Computer Science for Science, Mathematics, and Engineering: Kris Miller

CS 11: Introduction to Discrete Structures: Please refer to the MATH Department.

CS 12: Introduction to Computer Science for Science, Mathematics, and Engineering II: Brian Linard

CS 14: Introduction to Data Structures and Algorithms: Ray Klefstad

CS 61: Machine Organization and Assembly Language Programming: Brian Linard

CS 66: Introduction to Three-Dimensional Digital Modeling: Nkenge Wheatland

CS 100: Software Construction: Dr. Payne

CS 111: Discrete Structures: Dr. Chrobak

CS 120A: Logic Design: Please refer to the EE Department

CS 120B: Introduction to Embedded Systems: Dr. Vahid

CS 150: The Theory of Automata and Formal Languages: Dr. Ciardo

CS 152: Compiler Design: Dr. Gupta

CS 153: Design of Operating Systems: Dr. Madhyastha

CS 164: Computer Networks: Dr. Krishnamurthy

CS 170:Introduction to Artificial Intelligence: Dr. Shelton

CS 177: Modeling and Simulation: Dr. Molle

CS 179J: Architecture and Embedded Systems: Dr. Brisk

CS 180: Introduction to Software Engineering: Dr. Neamtiu

SPRING 2012

ENGR 180: Technical Communications: Sharon Burton & Bonni Graham

CS 5: Introduction to Computer Programming: TBD

CS 6: Effective Use of the World Wide Web: Ray Klefstad

CS 8: Introduction to Computer Programming: Toby Gustafson

CS 10: Introduction to Computer Science for Science, Mathematics, and Engineering: Kris Miller

CS 11: Introduction to Discrete Structures: Please refer to the MATH Department.

CS 12: Introduction to Computer Science for Science, Mathematics, and Engineering II: Brian Linard

CS 13: Introductory Computer Science for Engineering Majors: Kris Miller

CS 14: Introduction to Data Structures and Algorithms: TBD

CS 30: Introduction to Computational Science and Engineering: Dr. Molle

CS 61: Machine Organization and Assembly Language Programming: Brian Linard

CS 67: Three-Dimensional Digital Modeling and Animation: Nkenge Wheatland

CS 100: Software Construction: Ray Klefstad

CS 111: Discrete Structures: Dr. Chrobak

CS 120A: Logic Design: Please refer to the EE Department

CS 120B: Introduction to Embedded Systems: Dr. Brisk

CS 130: Computer Graphics: Dr. Shinar (NEW CSE FACULTY)

CS 141: Intermediate Data Structures and Algorithms: Dr.Young

CS 150: The Theory of Automata and Formal Languages: Dr. Jiang

CS 153: Design of Operating Systems: Dr. Payne

CS 161: Design and Architecture of Computer Systems: Dr. Najjar

CS 161L: Laboratory in Design and Architecture of Computer Systems: Dr. Najjar

CS 166: Database Management Systems: Dr. Tsotras

CS 172: Introduction to Information Retrieval (new course): Dr. Hristidis (NEW CSE FACULTY)

CS 179I: Networks: Dr. Molle

CS 181: Principles of Programming Languages: Dr. Shelton

General Campus Information

University of California, Riverside
900 University Ave.
Riverside, CA 92521
Tel: (951) 827-1012

Career Opportunities • UCR Libraries
Campus Status • Directions to UCR

Department Information

Department of Computer Science and Engineering
351 Winston Chung Hall

Tel: (951) 827-5639
Fax: (951) 827-4643

Related Links

UC Riverside
Bourns College of Engineering