

2013-2014 Courses

UNDERGRADUATE COURSE OFFERINGS FOR 2013-2014

Listed below are the currently scheduled undergraduate courses beginning Fall 2013 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](#) (121 kB)

FALL 2013

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

ENGR 180: Technical Communications: Sharon Burton & Bonni Graham

CS 5: Introduction to Computer Programming: Dr. Klefstad

CS 6: Effective Use of the World Wide Web: Dr. Klefstad

CS 8: Introduction to Computing: Toby Gustafson

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

*CS 10V: Online version of regularly offered CS 10.

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

CS 12: Introduction to Computer Science for Science, Mathematics, and Engineering II: Kris Miller

CS 14: Introduction to Data Structures and Algorithms: Dr. Klefstad

CS 61: Machine Organization and Assembly Language Programming: Dr. Linard

CS 100: Software Construction: Dr. Neamtiu

CS 111: Discrete Structures: Dr. Chrobak

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

CS 130: Computer Graphics: Dr. Zordan

CS 141: Intermediate Data Structures and Algorithms: Michael Izbicki

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

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

CS 165: Computer Security: Dr. Ravishankar

CS 179G: Database Systems: Dr. Christidis

CS 181: Principles of Programming Languages: Dr. Shelton

WINTER 2014

ENGR 101: Professional Development and Mentoring: Dr. Vahid

CS 5: Introduction to Computer Programming: Dr. Klefstad

CS 6: Effective Use of the World Wide Web: Michael Izbicki

CS 8: Introduction to Computing: Toby Gustafson

CS 10: Introduction to Computer Science for Science, Mathematics, and Engineering: Dr. Linard

*CS 10V: Online version of regularly offered CS 10.

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

CS 12: Introduction to Computer Science for Science, Mathematics, and Engineering II: Kris Miller

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

CS 14: Introduction to Data Structures and Algorithms: Dr. Klefstad

CS 61: Machine Organization and Assembly Language Programming: Dr. Linard

CS 100: Software Construction: Dr. 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 150: The Theory of Automata and Formal Languages: Dr. Jiang

CS 152: Compiler Design: Dr. Gupta

CS 153: Design of Operating Systems: Dr. Madhyastha

CS 160: Concurrent Programming and Parallel Systems: Dr. Chen

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

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

CS 164: Computer Networks: Dr. Molle

CS 177: Modeling and Simulation: Dr. Molle

CS 179J: Computer Architecture and Embedded Systems: Dr. Vahid

SPRING 2014

ENGR 180: Technical Communications: Sharon Burton & Bonni Graham

CS 5: Introduction to Computer Programming: Dr. Klefstad

CS 6: Effective Use of the World Wide Web: TBD

CS 8: Introduction to Computing: Toby Gustafson

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

*CS 10V: Online version of regularly offered CS 10. Supervised by Dr. Linard.

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

CS 12: Introduction to Computer Science for Science, Mathematics, and Engineering II: Kris Miller

CS 14: Introduction to Data Structures and Algorithms: Dr. Payne

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

CS 61: Machine Organization and Assembly Language Programming: Dr. Linard

CS 100: Software Construction: Dr. Klefstad

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 134: Video Game Creation and Design: Dr. Zordan

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

CS 153: Design of Operating Systems: Dr. Klefstad

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

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: Dr. Christidis

CS 179I: Networks: Dr. Molle

CS 179N: Graphics and Electronic Games: Dr. Zordan

General Campus Information

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Department Information

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Related Links

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[Bourns College of Engineering](#)