**IICRIVERSIDE** 

# 2010-2011 Courses

## GRADUATE COURSE OFFERINGS FOR 2010-2011

Listed below are the currently scheduled graduate courses beginning Fall 2010 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 UCR General Catalog (available in hard copy or online at <u>www.catalog.ucr.edu</u>).

### **FALL 2010**

- CS 204: Advanced Computer Networks: Dr. Molle
- CS 206: Testing and Verification Techniques: Dr. Ciardo
- CS 218: Design and Analysis of Algorithms: Dr. Young
- CS 220: Synthesis of Digital Systems: Dr. Brisk
- CS 229: Machine Learning: Dr. Shelton
- CS 231: Computer Animation: Dr. Zordan
- CS 253:Distributed Systems: Dr. Harsha Madhyastha (New CSE Faculty Member)
- CS 260: Seminar in Computer Science: Dr. Bhuyan
- CS 267: Seminar in Databases: Dr. Tsotras
- CS 287: Colloquium in Computer Science: Dr. Zordan (supervising professor)
- CS 302: Apprentice Teaching: Dr. Keogh (supervising professor)

#### **WINTER 2011**

- CS 202: Advanced Operating Systems: Dr. Harsha Madhyastha (New CSE Faculty Member)
- CS 203A: Advanced Computer Architecture: Dr. Najjar
- CS 207: Advanced Programming Languages: Dr. Neamtiu
- CS 215: Theory of Computation: Dr. Chrobak
- CS 234: Computational Methods for Biomolecular Data: Dr. Lonardi
- CS 235: Data Mining Techniques: Dr. Keogh
- CS 236: Database Management Systems: Dr. Tsotras
- CS 255: Computer Security: Dr. Ravishankar

CS 260: Seminar in Computer Science: Dr. Fleisch, Dr. Gupta and Dr. Krishnamurthy

CS 270: Special Topics in Advanced Computer Science: Dr. Jiang

CS 287: Colloquium in Computer Science: Dr. Zordan (supervising professor)

CS 302: Apprentice Teaching: Dr. Keogh (supervising professor)

#### **SPRING 2011**

CS 201: Compiler Construction: Dr. Gupta

- CS 205: Artificial Intelligence: Dr. Shelton
- CS 238: Algorithmic Techniques in Computational Biology: Dr. Jiang
- CS 240: Network Routing: Dr. Faloutsos
- CS 245: Software Evolution: Dr. Neamtiu
- CS 246:Advanced Verification Techniques in Software Engineering: Dr. Ciardo
- CS 260: Seminar in Computer Science: Dr. Lonardi, Dr. Najjar
- CS 269: Software and Hardware Engineering of Embedded Systems: Dr. Vahid
- CS 287: Colloquium in Computer Science: Dr. Zordan (supervising professor)
- CS 302: Apprentice Teaching: Dr. Keogh (supervising professor)

General Campus Information	Department Information	Related Links
University of California, Riverside 900 University Ave. Riverside, CA 92521 Tel: (951) 827-1012	Department of Computer Science and Engineering 351 Winston Chung Hall	UC Riverside Bourns College of Engineering
<u>Career Opportunities</u> • <u>UCR Libraries</u> <u>Campus Status</u> • <u>Directions to UCR</u>	Tel: (951) 827-5639 Fax: (951) 827-4643	

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