Online Master of Science in Engineering

This program is designed to enable engineers to advance their professional education and enhance their value to their employers. Delivered over the Internet with state-of-the-art technology, it gives engineers the opportunity to learn a specialization in depth and to renew and update their knowledge of technological advances.

Benefits of the MSOL program

• Study when and where it’s convenient for you
• Delivered completely online
• Exams given at convenient regional locations
• Degrees in fields with high demand in industry and academia

About the Bourns College of Engineering

U.S. News & World Report ranks BCOE in the top two among public colleges of engineering of similar size. With nearly 3,000 students in its highly ranked B.S., M.S., and Ph.D. programs, BCOE students are the most sought-after and highly paid graduates at UC Riverside.

Additional Specializations

The MSOL program also offers specializations in Bioengineering and Materials at the Nanoscale.

Environmental Engineering Systems (Water)

The availability of clean, fresh water is essential for the well-being of the United States and the world. Beginning in the fall quarter 2014, the Online M.S. degree program will offer a new specialization in Environmental Engineering Systems (Water). Through a series of professional development and technical courses, this specialization will equip students with knowledge and insights that are needed for leadership in a water-related environmental engineering career at a consulting firm, water/wastewater agency, federal/state regulatory agency, or a large company.

Courses Required

• ENGR 200: Engineering in the Global Environment
• ENGR 201: Technology Innovation and Strategy for Engineers
• ENGR 202: Introduction to Systems Engineering
• ENGR 203: Principles of Engineering Management
• CEE 241: Water Chemistry in Natural and Engineered Systems
• CEE 225: Physical and Chemical Separation Processes
• CEE 226: Biological Treatment Processes
• CEE 227: Advanced Treatment Systems
• ENGR 296A: Design Project (includes a literature review and a report)

For more information or to apply:

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• Website: www.msol.ucr.edu