



University Extension
Professional Studies

COMPILE AND INTERPRET COMPLEX DATA



POSTGRADUATE DIPLOMA IN BIG DATA TECHNOLOGIES

WHAT YOU'LL LEARN

- The essentials of practical and contemporary management methods
- How to “mine” and predict patterns in data for problem-solving and other initiatives
- Cloud-based technologies and how they support Big Data
- How these skills and others are applied in an American business or how to promote yourself to another American business



TOTAL UNITS: 47



COMPLETION TIME: 9 months



TUITION: \$18,200



ENGLISH FLUENCY:
Minimum TOEFL PBT 550, iBT 80,
IELTS 6.5, or Duolingo 100

Build a career out of your fearlessness of complicated statistics and datasets. Collect and analyze overwhelming data for companies by first understanding how to find valuable nuggets of information. Apply cloud-based and other technologies to uncover algorithms that lead to predictions on consumer patterns. Simplify the research that leads to the next big business decision and capitalize on the need for more professionals in this promising field.

Big data techniques are revolutionizing how organizations and industries acquire and analyze data, offering valuable insights into how people live, work, play, travel, shop and exercise. These insights are valuable to marketers, researchers, designers, app developers, educators and many more. This program helps you build the fundamental knowledge and practical skills for success in this fast-growing field. Apply this newly learned knowledge in the workplace by completing a three-month internship or curricular practical training where you can further hone your skills in the area of big data technologies.



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TAKE YOUR CAREER TO A HIGHER LEVEL

Now that you've earned your Bachelor's degree, or completed 3 years of your undergraduate degree, we want to help you differentiate yourself from others in your field. One-Year Postgraduate Diplomas provide in-depth knowledge and on-the-job experience that will give you a unique advantage when applying for jobs. We've identified several key industries with great career potential. Take advantage of living and studying in a vibrant university community. Create new career opportunities—study with experts in your field, explore management specializations in-depth, gain a guaranteed U.S. internship, and leave UCR with a gold-standard UC diploma and work experience at an American company.

While there are as many paths to follow, as there are reasons to follow them when approaching continuing education, there is enormous value in terms of time, financial investment, and personal flexibility while gaining practical training from working professionals in your industry that extends beyond the theory of the classroom and into the real world.

KEY BENEFITS INCLUDE:

- UC Quality Curriculum
- Enhanced Employability
- Intercultural Management Competencies
- Instruction from Professional Leaders in the Industry
- Professional Endorsements

PROGRAM FLOW



DREAM BIG. STUDY IN CALIFORNIA.



Our postgraduate programs are the only one of their kind in the U.S., and are world recognized credentials.



Affordable, quality UC Gold Standard programs in the heart of sunny Southern California.



Gain relevant work experience to add to your CV to increase your employability either here or abroad.



Benefit from an American perspective to set you apart from your competition.



Acquire intercultural competencies, a global perspective, and the ability to work in collaborative teams that cross the lines of business and culture.



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STUDY PLAN

Quarter 1	Postgraduate Certificate in Management Completion Time: 12 weeks/3 months Gain the best perspective in management through six separate modules.
REQUIRED COURSES (23 UNITS)	
UNITS	
Essentials for Professional Development MGT X200.6	
3	
Global Human Resources MGT X200.1	
4	
Global Marketing: Integrated Approaches to Marketing and Management MGT X200.2	
4	
Multinational Financial Management MGT X200.3	
4	
Building Technology-Centric Organizations MGT X200.4	
4	
Strategic Management in the Global Environment MGT X200.5	
4	
Quarter 2	Specialization Completion Time: 12 weeks/3 months Go in-depth with experts who have extensive knowledge in your field.
REQUIRED COURSES (12 UNITS)	
UNITS	
Big Data Landscape CS X201.1	
4	
Data Analytics Technologies CS X201.2	
4	
Cloud Computing and Web Services CS X201.3	
4	
Quarter 3	Internship Professional Experience Completion Time: 12 weeks/3 months Apply your newly acquired skills on the job through a GUARANTEED internship with an American company, where you can capitalize on learning from and with a DIVERSE and MULTI-CULTURAL workforce, to give you insight and perspective from various angles.
ONLINE COURSE (12 UNITS)	
UNITS	
Analyzing the American Workplace	
12	
<p>Successful program completion qualifies you to apply for Optional Practical Training (OPT). Upon completion of your Postgraduate Diploma Program, you are eligible for paid employment in the U.S. for up to one year through Optional Practical Training (OPT). Our experienced Career Consultants are here to provide robust, one-on-one career advisement to assist you in finding the best-matched company to start your career in the U.S., guaranteed!</p>	



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ARE YOU READY FOR YOUR NEXT STEP?

Schedule an appointment with a [Student Success Coach](https://extension.ucr.edu/coach) to get started. extension.ucr.edu/coach

