BANA 6620
Computing for Business Analytics

Instructor:	Josh Bernhard	Office: BUS 5302
	Phone: (XXX) XXX-XXXX	Email: joshua.bernhard@ucdenver.edu
Office Hours:	schedule TBA (and by appointment)	
Lecture:	M 6:30pm - 9:15pm, BUS 2501	
Course web page:	Canvas	
Course Assistant:	TBA	
	Email: TBA	
Office Hours:	By Appointment	

Course Description

1. Introduces database and modeling software used by business analytics professionals. Includes querying relational databases, state-of-the-art statistical freeware, and modeling software. Students learn to obtain, organize, and store data needed for analytics projects, undertake data cleansing for big data tasks, and conduct statistical data visualization.

Required Materials

1. Access to Python - Install Anaconda with Python 2.7

2. Access to SQL Server 2012 (https://www.dreamspark.com/) - This can be a pain to install on your own machines (especially if you have a Mac - please start early!)

Grading

Final letter grades (on plus/minus scale) are determined from: Final Numeric Grade =

$$0.10 \times \text{InClass\%} + 0.30 \times \text{HW\%} + 0.30 \times \text{Exam1\%} + 0.30 \times \text{Exam2\%}$$

Extra Credit: This class does not offer any extra credit opportunities throughout the semester.

Grade Computation: Your grade will be determined on a scale no stricter than a standard 90-80-70 grading scale, where '+' and '-' grades are given at each 3.33% cutoff. I reserve the right to move cut-off values based on overall class performance.

Course Information and Policies

Homework Assignments will be assigned, collected, and graded a few times during the semester.

- Assignments will be due by the end of class on the specified date regardless of your section.

- Homework assignments will be posted on Canvas.

- Instructions specific to each assignment will be discussed in class when the assignment is announced.

- **Late submissions will not be accepted.**

There are two **Exams** for this class. For the exam, you may take it wherever you please. It will be released during the course period (6:30-9:15pm) for you to complete. You will need a computer. You may use whatever resources you wish to complete the exam. The exam is subject to change. Depending on the material, an extended amount of time may be offered.

Course Page in Canvas:

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BANA 6620 001 Computing for Business Analytics 2015 Spr
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Important information regarding the course (such as homework, exams, projects, in class activities, etc.) can be found there. Please check for updates frequently.

Miscellaneous

- Your **attendance** to each class (listening) and your genuine effort on the homework projects, large projects, and exams (doing) are the most important factors affecting your success in this class. Feel free to ask me about problems after you have honestly tried—*my office hours are for you.*

- **Academic Dishonesty**. In the event academic dishonest occurs on a homework assignment, the work will receive a grade of zero. In the event academic dishonest occurs on an exam, the student will receive an F in the course. Any incident of academic dishonesty may be reported to Internal Affairs Committee of the Business School at the University of Colorado at Denver for further action.

- **Conduct**. I expect strict adherence to the code of conduct as stated in the Catalog of the University of Colorado at Denver. I will take action and initiate due process against violations of the code of conduct. Violations include verbal and physical disruption or intimidation. Actions to initiate due process can include a formal report to the Behavioral Assessment and Threat Assessment Team (BETA) or the Internal Affairs Committee of the Business School at the University of Colorado at Denver. Conduct also includes etiquette before, during, and after each class that is respectful to all people, the facilities, and the institution.

- **Commitment Expectation**. Faculty policies state that courses in the business school should require of their students a workload in and out of class that enhances quality education and is consistent with the amount of academic credit for a course. It is expected that out of class time a student will spend is from two to three times the time spent in class. This course requires homework and exams due on a regular basis.

- **Disability-Accommodation**. University of Colorado complies with the Americans with Disabilities Act and Sect 504 of the Rehabilitation Act. If you have a documented disability and anticipate needing accommodations in this course, please contact me within the first two weeks of the semester. Retroactive requests for accommodations will not be honored. You will need adequate documentation as sufficient proof to receive necessary accommodations.

This syllabus is subject to change.