

**BGEN 335 DECISION SCIENCES II**  
Spring 2019, CRN 20114, 3 credit hours, R 1:00-3:30, HEC

Instructor: Dr. Bill Deck, PhD

Office: Rahall 220

<http://www.concord.edu/business/>

Office Hours: M 9:30-11:00 and 12:15-1:00, T 12:00- 1:15, F 9:30-11:00, and by appt.

(Also, I am usually available after my 9:30-10:45 class on T and R)

Phone: (304) 384-5393

Division Office Phone: (304) 384-5244

Email: [deckb@concord.edu](mailto:deckb@concord.edu)

**Course Description:**

Quantitative approaches to decision making in business will be studied. You will become accomplished with using both manual and computerized solution techniques for most topics covered.

**Course Objectives:**

To demonstrate a complete understanding of the quantitative techniques listed below. To demonstrate the ability to apply these quantitative techniques to real-world problems, to solve them correctly, and explain the solution using both manual and computer solution techniques.

**Prerequisites:**

BGEN 202 Decision Sciences I

**Text:**

Quantitative Analysis for Management, **Author:** Render, **Edition:** 13<sup>th</sup>

**ISBN:** 9780134543161

**Software:**

We will be using QM for Windows. It is available at:

[http://wps.prenhall.com/bp\\_taylor\\_introms\\_11/220/56508/14466195.cw/content/](http://wps.prenhall.com/bp_taylor_introms_11/220/56508/14466195.cw/content/)

**Grade Determination:**

The tests will include problems and multiple choice questions. End-of-semester grades will be curved based on attendance and class participation.

3 tests and a comprehensive final exam (Thurs, Dec 9, 1:00-3:30 pm) @ 25% each

I also curve grades some at the end of the semester based on attendance, participation, and homework.

<b>Topics Covered:</b>	
Linear Programming – Chapters 7, 8 (ignore QM for Excel sections)	Test 1
Inventory Control Models – Sections 6.1-6.7	Test 2
MPR and JIT – Sections 6.10-6.12	Test 2
Decision Theory – Sections 3.1-3.6	Test 3
Network Models – Sections 9.4-9.6 (by hand or calc only, not LP)	Test 3
Project Management – Chapter 11	Test 3

**General Class Policies:**

1. I do not like to give make-up tests, so there will be no make-up tests without an excused absence. If you must miss a test, I must be notified prior to the testing period. If you cannot reach me in my office please call the Department of Business office (ext. 5244). Any unexcused absence from a test will result in a grade of zero. Please do not ask to take a test or the final exam early.

2. I expect active and informed contribution to class discussions.
3. Items to bring to a test: mechanical pencil, eraser, nongraphical calculator, and transparent ruler (optional). No cell phones are allowed during exams.
4. Accessibility/Accommodations: Concord University is committed to responding to the needs of students with disabilities as defined by the Americans with Disabilities Act. Please inform your instructor at the beginning of the class semester if you have a disability and are requesting accommodations. It is your responsibility to self-disclose that you are requesting accommodations. The University and instructor will provide you with a reasonable accommodation. You should register with CU's Disability Services Office, located in the Athens campus Jerry and Jean Beasley Student Center, Bottom Floor, across from the Campus Post Office. The Disability Services Office phone is 304-384-6086 or you can email the Director, Nancy Ellison, at [nellison@concord.edu](mailto:nellison@concord.edu) for assistance.
5. Academic Dishonesty: Academic dishonesty is morally unacceptable as well as destructive to the learning and teaching atmosphere. Academic dishonesty includes the giving or receiving of improper help on examinations or assignments, falsifying documents, and plagiarism (the act of stealing and using, as one's own, the ideas or the expression of the ideas of another). Such dishonesty can lead to a variety of penalties — including but not limited to failure of assignment, failure of course, loss of institutional privileges, or dismissal from the University. (See University Catalog Academic Policies and Procedures.)
6. Concord University Honor Code: A Concord University Honor Code was approved by students, staff, faculty, administration, and the CU Board of Governors. The Code states: "As a member of the Concord University Community I will act with honesty and integrity in accordance with our fundamental principles and I will respect myself and others while challenging them to do the same." The Honor Code is intended to unite the Concord community behind a culture of honesty, integrity, and civility.
7. Attendance Policy: Regular class attendance is part of a student's academic obligation at Concord. Irregular attendance may affect academic performance adversely and is detrimental to the atmosphere of a class. (See University Catalog Academic Policies and Procedures.)
8. Emergency Alert System: In an effort to increase safety and security on our campus, Concord University encourages everyone to register for instant text message alerts. Alerts will only be used for security and safety notices. All students, faculty, and staff are eligible to receive text message alerts on their cell phones or email alerts. Please contact the IT Help Desk for further assistance 304-384-5291.
9. Emergency Information: Emergency/courtesy telephones are located at the main entrance of each residence hall and at various other locations on campus. Emergency telephones can be identified by the flashing blue light and will provide the user with a direct link to Public Safety at the press of a button. To report an on-campus emergency, call 304-384-5357 or 911. The Office of Public Safety is located on the bottom floor of the Rahall Technology Center. For further emergency information go to:  
<http://www.concord.edu/administration/office-public-safety>.
10. Inclement Weather Policy: As a general policy, the University will remain in normal operations during adverse weather conditions. In the event of severe weather conditions, the following may occur:  
University Closure: No students or employees are to report.  
Classes Cancelled: Students do NOT report, BUT employees are expected to report to work at their normal time.  
Operating on an Inclement Weather Delay: Under this schedule, all 8 a.m. classes will start at 10 a.m. Students and faculty will follow the Inclement Weather Schedule. (See <http://www.concord.edu/emergency-alerts> for Athens/Beckley Inclement Weather Schedules). Announcements invoking the late schedule or other options referenced above are aired on area radio and television stations and are sent as text and email messages to those enrolled for this service.
11. Student Conduct: In classrooms, online, laboratories, and during any activities that are part of course requirements, students are expected to observe reasonable rules of conduct.
12. Technology Services: Contact the CU Help Desk at extension 5291 from campus or 304-384-5291 off campus. You may also e-mail [cuhelpdesk@concord.edu](mailto:cuhelpdesk@concord.edu).
13. Sexual Harassment & Assault: Federal law, Title IX, and Concord University policy prohibits discrimination, harassment, and violence based on sex and gender (Including sexual harassment, sexual assault, domestic/dating violence, stalking, sexual exploitation, and retaliation). If you or someone you know has been harassed or assaulted, you can receive confidential counseling support through the Concord University

Counseling Center (304-384-5290). Alleged Violations can be reported non-confidentially to the Concord University Title IX Coordinator at 304-384-6327 or [titleix@concord.edu](mailto:titleix@concord.edu). Reports to Campus Security can be made at (304-384-5357). As an employee at Concord University, I am a mandatory reporter which means I must report any sexual misconduct I am made aware of. This includes verbal or written (such as in an assignment) disclosures of sexual harassment or sexual assault.

14. Please read General Expectations of Business Students: <https://www.concord.edu/business/node/11>

This syllabus is subject to change based on the needs of the class. Please check it regularly.