

Syllabus for CISC 2210
Discrete Structure
Fall 2011

Course:

Course Title: Discrete Structure
Course Number: CISC 2210
Section: ET06
Lecture: in 3214N, Tuesdays, 06:30-09:10 pm (class session and lab session)

Lecturer:

Name: Gulustan Dogan
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Office Hours: F 12:30–1:30, and by appointment (please email me at least one day before)

Text: *Discrete Mathematics, 5th ed., by - K. Ross , C. Wright, Prentice-Hall.*
Homeworks are given from the text book. You should all have text book.

Homework: *Homework will be assigned on a regular schedule. Late homework will not be accepted (unless it is the result of an officially excused absence). You should submit your homeworks as print-outs.*

Exams: *There will be two exams and a final. The final exam will be cumulative. Exam dates will be announced.*

Final Exam: *to be announced.*

Course Requirements:

<i>attendance, participation</i>	<i>%5</i>
<i>hw</i>	<i>%10</i>
<i>final</i>	<i>%35</i>
<i>exam1</i>	<i>%25</i>
<i>exam2</i>	<i>%25</i>

Grading Scale:

<i>98-100 A+</i>	<i>93-97 A</i>	<i>90-92 A-</i>
<i>88-89 B+</i>	<i>83-87 B</i>	<i>80-82 B-</i>
<i>78-79 C+</i>	<i>73-77 C</i>	<i>70-72 C-</i>
<i>68-69 D+</i>	<i>63-67 D</i>	<i>60-62 D-</i>
<i>below 60 F</i>		

Course Learning Outcomes:

- *To be able to describe the nature, power and limits of information technology*
- *To be able to explain the structure of the Internet and the World Wide Web and the roles of the fundamental protocols that drive them*
- *To be able to create simple Web pages, including interactive elements*
- *To be able to identify basic components of the computer, describe their function, describe the different forms of data and how they are represented, and describe how data flows among the different parts of the computer*
- *To be able to define "algorithm, provide algorithms for solving simple problems, and explain the process by which algorithms are rendered executable by a program*
- *To be able to identify some problems that are not feasible and/or computable*
- *To be able to explain criteria for evaluating data and their sources*

- *To be able to describe plagiarism and how to avoid it and to make determination regarding their personal online privacy and security*

Absences: *You are expected to attend every class. If you are not able to turn in a homework assignment, take a quiz, or take an exam because of an unexcused absence, you will not be able to turn the homework in late or take the quiz or exam. A University excuse from a scheduled class activity such as an exam must be presented in writing no later than two weeks prior to the date of the absence. An absence due to illness or family emergency may be excused, provided that you can supply acceptable written evidence if required, and that you notify the lecturer as soon as possible. Notification is almost always possible immediately upon occurrence of an emergency. If you're too sick to telephone, you can get a friend to do it. Failure to make such timely notification may result in denial of your request. For an explanation of valid excused absences,*

Academic Integrity: *I adhere rigorously to the Brooklyn College policy on academic integrity. Students who cheat on quizzes or exams or who plagiarize material for papers will be reported to the Undergraduate Academic Integrity Official and will fail.*

*The faculty and administration of Brooklyn College support an environment free from cheating and plagiarism. Each student is responsible for being aware of what constitutes cheating and plagiarism and for avoiding both. The complete text of the CUNY Academic Integrity Policy and the Brooklyn College procedure for implementing that policy can be found at this site: <http://www.brooklyn.cuny.edu/bc/policies>. If a faculty member suspects a violation of academic integrity and, upon investigation, confirms that violation, or if the student admits the violation, the faculty member **MUST** report the violation.*

Policy on Non-attendance for Religious Reasons: *Brooklyn College adheres to the New York State policy on non-attendance for religious reasons. If you must miss a class for religious observance, you should let the professor know a reasonable amount of time in advance to allow for an appropriate make-up opportunity. Make-up opportunities may be scheduled before the absence.*

Expectations: *I expect that everyone will maintain a classroom conducive to learning. I like an informal atmosphere, but it must be orderly. Thus, everyone is expected to behave with basic politeness, civility, and respect for others. In particular, talking in class is ok if it's part of a class discussion or with me. Private communications are not, especially during quizzes and tests. Neither are reading extraneous materials, using electronic equipment, or*

sleeping.

Suggestions: *Suggestions for improvement are welcome at any time. Any concern about the course should be brought first to my attention.*