

## INSTRUCTOR INFORMATION

Name: Pavan Potharaju  
 Room: MP 240  
 Email: potharaju@umbc.edu  
 Office Hours: MWTh 12:00 - 01:00PM or by appointment

## COURSE DESIGN

### TEXT

COMAP, *For All Practical Purposes*, 8th Edition, W.H Freeman and Company 2009.

### TOPICS

Basic Set Theory and Mathematical Logic, Statistics and Probability, Money and Financial Resources, Linear Programming, and Cryptography.

### HOMEWORKS & QUIZZES

There will be **5 homeworks worth 20 points each, 5 quizzes worth 50 points each, and 1 final worth 150 points**. The final exam is scheduled for **Thursday, May 16** from **1-3pm** in **SOND103**.

### GRADING & DISTRIBUTION

GRADING			DISTRIBUTION	
			GRADE	PERCENT
Homeworks	$5 \times 20$	100 points	A	90 – 100
Quizzes	$5 \times 50$	250 points	B	80 – 89
Final Exam	$1 \times 150$	150 points	C	70 – 79
			D	60 – 69
Total		500 points	F	00 – 59

### CLASS SCHEDULE

MONDAY		WEDNESDAY		THURSDAY	
07.09	Introduction	07.11	Lecture	07.12	QUIZ 01
07.16		07.18		07.19	QUIZ 02
07.23		07.25		07.26	QUIZ 03
07.30		08.01		08.02	QUIZ 04
08.06		08.08		08.09	QUIZ 05
08.13		08.15		08.16	FINAL EXAM

## **COURSE POLICIES**

**Calculators:** No calculators are allowed in this course..

**Make-ups:** Make-up quizzes will be considered only in emergency situations. Should such a situation arise, the student is required to **inform me before the quiz via email** and **provide valid documentation for absence.** Failure to do so will result in no make-up test and consequently a zero score.

## **ACADEMIC HONESTY**

*By enrolling in this course, each student assumes the responsibilities of an active participant in UMBC's scholarly community, in which everyone's academic work and behavior are held to the highest standards of honesty. Cheating, fabrication, plagiarism, and helping others to commit these acts are all forms of academic dishonesty, and they are wrong. Academic misconduct could result in disciplinary action that may include, but is not limited to, suspension or dismissal. To read the full Student Academic Conduct Policy, consult the UMBC Student Handbook, the Faculty Handbook, or the UMBC Policies section of the UMBC Directory. [Statement adopted by UMBC's Undergraduate Council and Provost's Office.]*