

**Wagner College**  
**CS 325 – THEORY OF COMPUTATION**

TEXTBOOK: *Theory of Computing. A Gentle Introduction*,  
 By Kinber and Smith, Prentice Hall (required)  
*Introduction to Automata Theory, Languages and Computation*,  
 by Hopcroft, Motwani, and Ullman, Addison Wesley (strongly suggested)

INSTRUCTOR: Dr. Adrian Ionescu <http://www.wagner.edu/faculty/users/ionescu/>  
 EMAIL: [ionescu@wagner.edu](mailto:ionescu@wagner.edu)  
 OFFICE: Room 117, Megerle Science Hall, x3245  
 OFFICE HOURS: MWF 11:30 AM – 12:40 PM (F by appointment only)  
 MW 1:40 – 3:00 PM, T 6:00 – 7:00 PM (T by appointment only)

COURSE WEB PAGE: [http://ionescu.pageout.net/page.dyn/student/main/instructor\\_home](http://ionescu.pageout.net/page.dyn/student/main/instructor_home)

OUTLINE: Chapter 1 – Introduction  
 Chapter 2 – Finite Automata  
 Chapter 3 – Context-Free Languages  
 Chapter 4 – Turing Machines  
 Chapter 5 – Undecidability  
 Chapter 6 – Computational Complexity

GRADING POLICY: You are responsible for all material covered in class, as well as that in the text. Homework will be collected and graded weekly.

- MIDTERM (30%)
- FINAL EXAMINATION (40%)
- HOMEWORK/PROJECTS/CLASS PARTICIPATION (30%)

GRADING SCALE: Letter grades will be determined by the following scale, where 100 corresponds to the highest point total earned by any student in the class:

Average	Grade
90 - 100	A
80 - 89	B
70 - 79	C
60 - 69	D
0 - 59	F

COURSE POLICIES:

- There will be no make-up examinations. *A student who is unable to attend a major examination due to illness or other emergency is required to contact his instructor within 24 hours of the exam time.* If an exam is missed due to an emergency, the final will be counted twice; once as a final, and once in place of the missed exam. Late homework will not be graded.
- Any preceding policies may be waived at my discretion

For inclement weather updates or other announcements please check your e-mail and the following page regularly: <http://www.wagner.edu/faculty/users/ionescu/notes.htm>

If you have a disability for which you may be requesting an accommodation, you are encouraged to contact both your instructor and Dina Assante in the Academic Advisement Center, 390-3278 as early as possible in the term.